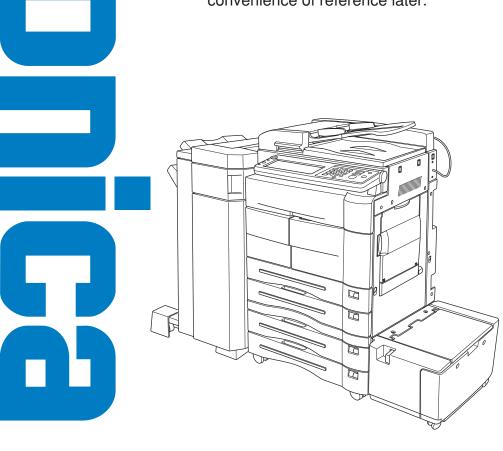


Konica 7145

Internet Fax / Fax Operations

Be sure to read and study this instruction manual before using the device and keep it close at hand for the convenience of reference later.



Thank you for purchasing Konica 7145 (Copier) or Konica FK-102 Type-A (Facsimile Operations).

This instruction manual describes the operating procedures and safety precautions of the Internet Fax function and Konica FK-102 Type-A so that you can handle it safely and make the best of its capabilities. Usually keep this manual close at hand for the convenience of reference later.

Contents

Introduction	xii
Getting Started (i-FAX)	xiv
Sending	
Getting Started (FAX)	xvii
Sending	xvii
Features of the i-FAX / FAX	xix
How to Use This Manual	xxix
Manual Structure	xxx
Basics for i-FAX	
Chapter 1: Overview of Internet Fax	
Precautions	1-2
Features and System Configuration of Internet Fax	1-3
Internet Fax Operating Environment	1-4
What You Can Do with Internet Fax	1-5
Preparation for Operating Internet Fax Functions	1-7
Use of Control Panel	
Control Panel	
FAX Basic Screen	1-10
Specification (Internet Fax)	1-12
Chapter 2: Transmitting Documents with Internet Fax	
Simple Internet Fax Transmission	2-2
Transmitting Documents to Internet Fax/Computer	2-6
Transmitting to Both Conventional Fax and E-Mail	
Placing the Original on the Machine	
Using the RADF	
Placing Originals on the Platen Glass	
Sending Multiple Originals from the Platen Glass	2-19
Transmitting Originals by Using both the RADF and the Platen Glass	2-21

<u>4</u>

Appendix

Index

Contents (continued)

Setting Transmission Conditions	2-23
Quality	
Density	2-23
RADF	2-24
Resolution	
Verification Stamp	
Confirming Settings and Communication Results	2-26
Method for Specifying Addresses	2-27
Scanning	2-31
When Original Size Cannot be Detected	
Canceling Transmission	2-32
Confirming Reserved Documents	2-33
Confirming Communication Results	
Chapter 3: Receiving Documents via Internet Fax	
Receiving Documents via Internet Fax	3-2
Chapter 4: Troubleshooting for Internet Fax	
Cannot Send Message	4-2
Cannot Receive Message	
Call for Service	

Basics for FAX

Chapter	5 :	Before	Use
---------	------------	---------------	-----

use of Control Paner	ə-z
Control Panel	5-2
First-Use Settings	5-4
Must-Set Items	5-4
Useful Functions	5-5
Abbreviated Dial	5-5
Program Dial	5-8
Wake-up Screen	5-11
FAX Basic Screen	5-12
Chapter 6: Transmission	
Simple FAX Transmission	6-2
Placing the Original on the Machine	6-5
Using the RADF	
Placing Originals on the Platen Glass	6-6
Sending Multiple Originals from the Platen Glass	
Transmitting Originals by Using both the RADF and the Platen Glass	
Setting Transmission Conditions	
Quality	
Density	
RADF	
Resolution	
Verification Stamp Confirming Settings and Communication Results	
Selecting a Remote Station	
Selecting a Remote Station	
Selecting Multiple Remote Stations	
To Confirm/Delete a Remote Station	
Manual Redialing	
Scanning	6-23
When Original Size Cannot be Detected	

Contents (continued)

Transmitting	6-24
Transmission	6-24
When Unable to Send	
Resending (Restored Transmission)	
Reserving Transmission	
Bundled Transmission	
Manual Transmission	6-32
Cancelling Transmission	6-34
Cancelling Communication in Progress	
Cancelling Reserved Jobs	
Confirming Reserved Documents	6-36
Confirming Communication Results	6-37
Memory Transmissions	6-39
Quick Memory Transmission	6-40
Total Page Set	6-42
Timer Transmission	6-44
International Communication	6-47
Sender Information	6-49
Set to Inside Header	6-49
Set to Outside Header	
Set to Off	
When Mixed Original is Selected	6-50
Chapter 7: Reception	
Reception Mode	7-2
Auto Reception (FAX Only Mode)	7-3
Manual Reception (Telephone Only Mode)	
Unable to Receive	
Memory Substitute Reception	_
Reception Recording	
Recording after Reducing at the Minimum Reduction Rate .	
Recording after Reducing to Fit in Paper	
Recording at Full Scale	

Contents (continued)

Reception Information	7-15
Set to Inside	
Set to Outside	
Set to Off	7-15
Chapter 8: Troubleshooting	
Cannot Send Messages	8-2
Cannot Receive Messages	8-3
Error Message Displayed	8-4
Call for Service	8-5
Chapter 9: Specifications	
Specifications	9-2

<u>1</u>

3

4

6

7

9

<u> 10</u> 11

<u>11</u>

13

<u>14</u>

Annendix

Index

Advanced

Chapter 10: Transmission Applications

Opening the Application Screen	10-2
Difference between Internet Fax and Fax Functions	10-4
Application Functions Overview	10-5
2 in 1 Transmission	10-8
Book Transmission	10-10
Frame Erase Transmission	10-13
Original Size Set	10-16
Mixed Original	10-19
Folded Original	10-22
Long Original	10-25
Flip Side 2	10-27
ECM Off	10-30
Confidential Communication	
Confiden.Transmission Printing the Document Received in a Confidential Box	
Deleting Documents from a Confidential Box	
V34 OFF	
ID Transmission	10-41
Relay Transmission Request	10-43
Program Dial	10-46
Chapter 11: Useful Functions for Reception	
Compulsory mem. Reception	11-2
Printing a Document Held in Memory	11-2
Deleting a Document Held in Memory	
Substitute Transmission	
Reception Information	11-7

Polled Transmission	12-2
Polling Reception	12-4
Bulletin	
Write a Document to the Bulletin Board	
Print a Document Written to the Bulletin Board	
Delete a Document Written to the Bulletin Board	12-10
Receive by Polling a Document Written to the Bulletin Boar 12-11	rd of a Remote Station (FAX) .
Chapter 13: Destination Setup	
Setting Abbreviated Dial Numbers	
Registering Abbreviated Dial Numbers	
Changing Set Abbreviated Dial Numbers	
Deleting Abbreviated Dial Numbers	13-9
Setting Program Dial	13-11
Setting Remote Stations and FAX Functions as Program D	ial13-11
Changing Contents of Program Dial Operations	
Deleting Program Dial Operations	13-18
Setting Dial Groups	13-20
Registering Dial Groups	
Changing Contents of Dial Groups	
Deleting Dial Groups	
Setting Relayed Transmission	
Scheme of Relayed Transmission to Multiple Stations	
Registering Relayed Transmission	
Changing Relayed Transmission	
Deleting Relayed Transmission	
Setting the Confidential Boxes	
Scheme of Confidential Communication	
Registering the Confidential Boxes	
Changing the Confidential Boxes	
Deleting Confidential Boxes	
Setting the Bulletin Board	
Registering the Bulletin Board	
Changing a Bulletin Board	
LIGIGIDO A BUIGID BOAM	1.5-11

Contents (continued)

Registering Internet Fax Mail Address	13-48
Registering the Internet Fax Subject	13-58
Registering the Internet Fax Mail Message	13-66
Chapter 14: Key Operator Mode	
Key Operator Screen	14-2
FAX Key Operator Mode	14-6
FAX Screen Set	14-15
Setting FAX ID/Name	14-18
Sender Information/Reception Time	14-20
Line Parameter Set	14-23
Transmission/Reception Mode Options	14-25
PBX (Private Branch Exchange) Connection Mode Options	14-28
Report Output Set	14-30
Initializing the FAX Image Memory	14-32
Function Set	14-33
Setting a Special Parameter	14-57
Setting the Internet Fax Functions	14-59
Chapter 15: Explanation of Reports and Lists	
Types of Reports and Lists	15-2
Communication Journal	15-5
Transmission Reservation Report	15-9
Transmission Report	
Manual Printout	
Automatic Printout	
Polled Transmit Reserve Report	
Polling Transmission Result Report	
Sync Transmit Reservation Report	
Sync Transmit Result Report	
Polled Reception Result Report	15-17

Sequential Polling Reception Reservation Report	15-18
Sequential Polling Reception Result Report	15-19
Confidential Reception Report	15-20
Bulletin Board Transmission Report	15-2
PC-Fax Tx Error Report	
Relay Request Reception Report	15-23
Relay Sync Transmit Result Report	15-2
Abbreviated Dialing List	15-2
Program Entry List	15-2
Group Dial List	15-29
FAX Setting List	15-3 ⁻
Internet FAX Tx Error Report	15-30
Internet FAX Rx Error Report	15-38
Internet FAX Rx Report (DSN)	15-39
Internet FAX Rx Report (MDN)	15-40
i-FAX Entry List	15-4 ⁻
pendix	
Number of Stored Pages to Memory	Appendix-2
Entering Names	Appendix-3
To Enter Alphabetic Letters or Symbols	
Entering with the Keyboard	• •
Replacing the Stamp	• •
FAX Terms	• •
Internet Fax Terminology	Appenaix-14

IndexIndex-1

<u>1</u>

Appendix

Index

Contents (continued)



- Documents transmitted (files attached to E-mail) may be damaged due to network condition. Be sure to check the document transmitted for damage.
- Even though "----" is marked in the space for the transmission result screen or communication journal, the E-mail may not arrive at the receiver due to a trouble on the internet. The "----" mark in the transmission result or communication journal result spaces signifies that the transmission has successfully reached your server. When sending or receiving important information, confirm the transmission result with the Message Disposition Notification (MDN) or some other means. When Message Disposition Notification (MDN) is received, "OK" is marked in the space for the Transmit result screen or Communication Journal.
- When you purchase the optional Fax kit (FK-102 Type-A), "FK-102 Type-A User's Manual" may be attached to the kit. In addition to such a manual, please read this manual also.

WARNING/CAUTION Explained



WARNING

The exclamation point within an equilateral triangle followed by the word "Warning" is intended to alert the user to the possibility that a disregard for the warning may result in fatal hazards or critical injuries. Be sure to focus your attention on the Warning headings when reading the Copier Instruction Manual.



♠ CAUTION

The exclamation point within an equilateral triangle followed by the word "Caution" is intended to alert the user to the possibility that a disregard for the caution may result in minor injuries or in physical damage. Be sure to focus your attention on the Caution headings when reading the Copier Instruction Manual.

Contents (continued)

For New Zealand

- This device is equipped with pulse dialing while the Telecom standard is DTMF tone dialing. There is no guarantee that Telecom lines will always continue to support pulse dialing.
- 2. Use of pulse dialing, when this equipment is connected to the same line as other equipment, may give rise to bell tinkle or noise and may also cause a false answer condition. Should such problems occur, the user should not contact the Telecom Fault Service.
- 3. This equipment may not provide for the effective hand-over of a call to another device connected to the same line.
- This equipment does not fully meet Telecom's impedance requirements. Performance 4. limitations may occur when used in conjunction with some parts of the network. Telecom will accept no responsibility should difficulties arise in such circumstances.

Introduction

Thank you for your purchase of the Konica 7145 (digital electronic photo-copying machine) or optional FK-102 Type-A (Fax kit).

This User's Manual describes operating procedures and precautions for use of the Internet Fax and Fax functions of the Konica 7145. Please read this manual before starting operation of the machine.

After reading this manual, it is advisable to keep it close at hand to consult it any time when necessary in order to operate the Internet Fax/Fax functions at their optimum condition.

For correct operation, also read the "Konica 7145 User's Manual (Copy Operations)" before starting operation.

"FK-102 Type-A User's Manual" may be attached to the FK-102 Type-A kit when you purchase the optional FK-102 Type-A (Fax kit). In such a case, please read this manual also as well as that manual.

ACKNOWLEDGEMENT:

Microsoft, MS and MS-DOS are registered trademarks of Microsoft Corporation in the United States.

IBM is a registered trademark of International Business Machines, Inc. in the United States.

Windows^R is a trademark of Microsoft Corporation.

HP and PCL are registered trademarks of Hewlett-Packard Company.

Agfa Microtype font is a registered trademark of Agfa Corporation.

PEERLESS is a registered trademark of PEERLESS SYSTEMS CORPORATION.

Apple, Macintosh and Mac are registered trademarks or trademarks of Apple Computer.Inc.

Adobe, Adobe Logo, Acrobat, Acrobat Logo, PostScript and PostScript Logo are registered trademarks or trademarks of Adobe Systems, Inc.

Other company names and product names used in this manual are the registered trademarks or trademarks of their respective companies.

COPYRIGHT

© 2003 by Konica Minolta Business Technologies, Inc.

EXEMPTION

- A part or this User's Manual may be used or duplicated without permission.
- Manufacturer and Sales Company will have no liability for any incidents caused by using the document box functions and this manual.
- Information written in this User's Manual is subject to change without notice.

Configuration of this Manual

This manual comprises three sections as follows.

Basics of i-FAX

Overview of the Internet Fax functions, basic operation to send or receive E-mail, and troubleshooting of the Internet Fax are described in this section. Before operating the Internet Fax functions, read this section first.

Basics of FAX

Overview of the Fax functions, basic operation to send or receive Fax documents, and troubleshooting for the Fax are described in this section. Before operating the Fax functions, read this section first.

Advanced Functions

Operation of application functions of the Internet Fax and Fax functions, program dial or mail address registration operation, Key Operator Mode, how to see the report/list, etc. are described in this section. Read this section for application operations, registration, or setting.

Getting Started (i-FAX)

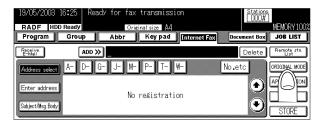
Sending

When sending a document via the Internet Fax for the first time, follow the basic procedure described below.



For details about normal Fax, see "Simple FAX Transmission" (p. 6-2).

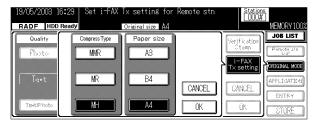
- 1. Press [FAX] on the control panel to start the FAX mode.
- 2. Press ORIGINAL MODE.



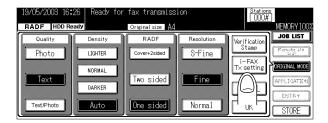
3. Press i-FAX Tx setting.



4. Select a Compress Type and Paper size according to the capability of the remote station and press *OK*.



5. Set the required items on the Fax Basic screen and Application screen.





- See p.2-23 for the setting of *ORIGINAL MODE* on the Fax Basic screen.
- See p.10-5 for details on the Application screen.
- **6.** Press *OK*.
- 7. Press Internet Fax.
- 8. Specify the mail address of the remote station.



See p.2-27 for the mail information about entering the addresses.

9. Press Subject/Msg.Body.



10. Specify the subject of the mail.



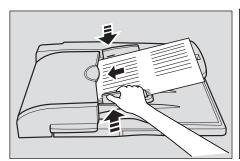
See p.2-9 for the information about entering the subjects.

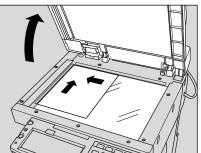
11. Specify the body of the mail.



See p.2-10 for the information about entering the body.

12. Place the original on the machine.







For detail, see "Placing the Original on the Machine" (p. 2-17).

13. Press [START] on the control panel.





See p.4-2 if the original document cannot be transmitted.

Getting Started (FAX)

Sending

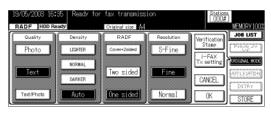
Perform the following basic procedure to send a FAX.

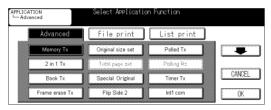


For the use of the Internet Fax, see p.2-6.

- 1. Press [FAX] on the control panel to start the FAX mode.
- 2. Set the functions as necessary.







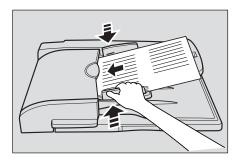
3. Use the keypad to enter the FAX number of the destination.

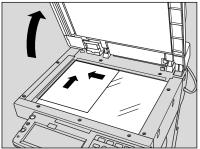




- If you make an incorrect entry, press **DELETE** to clear your entry.
- Press [CLEAR] or [STOP] to clear the whole entry.

4. Place the original on the machine.





5. Press [START] on the control panel.



Features of the i-FAX / FAX

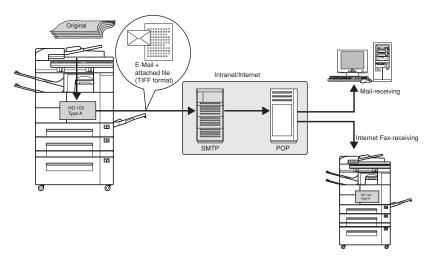
Sending/receiving Documents via Internet Fax

i-FAX

Scanned documents can be transmitted or received via E-mail through the internal network or internet.

Transferring Received Document to Computer

Fax documents received can be transferred as E-mail attached files.



HINT

For details, see Chapter 2, Chapter 3.

Input into memory before transmission.

FAX

When you send a FAX, you do not have to wait until a previous transmission is completed, because the FK-102 Type-A can read all pages into memory. You can take away the original before a transmission is completed.



For detail, see "Memory Transmissions" (p. 6-39).

Imprint the total number of pages on the FAX.

FAX

You can place the total number of pages on each page of the FAX for quick memory transmission. It is useful for the recipient, so that they can make sure whether all pages of the FAX have been received.

From: 01234567890123456 07/04/2003 01:23 # 012 P.005 / 010

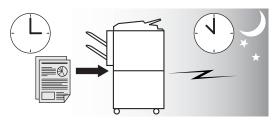


For detail, see "Total Page Set" (p. 6-42).

Send a FAX at a specified time.

FAX

This function allows you to specify the time to start sending a fax. You can save money by specifying a transmission to start during the night or early in the morning when telephone charges are less.





For detail, see "Timer Transmission" (p. 6-44).

Sending faxes to a foreign country.

FAX

You can employ a lower transmission rate if you send a FAX to the location at which the communication condition is poor.



For detail, see "International Communication" (p. 6-47).

Verification Stamp

i-FAX

FAX

When transmitting a fax via the copier's RADF, a stamp can be affixed to the pages of the document that have already been scanned, allowing you to confirm that these pages have been scanned.





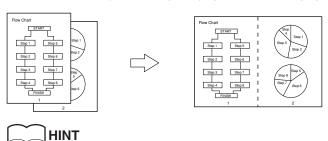
For details, see "Verification Stamp" (p. 6-12).

2 in 1 transmission mode.

i-FAX

FAX

You can send a FAX by combining two pages as a double-page spread.



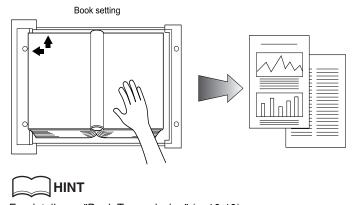
For detail, see "2 in 1 Transmission" (p. 10-8).

Book transmission mode.

i-FAX

FAX

You can send a FAX by producing two separate pages from the side-by-side pages of an open book.



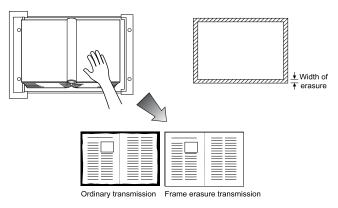
For detail, see "Book Transmission" (p. 10-10).

Frame erasure mode.

i-FAX

FAX

You can send a FAX by erasing dark bands sometimes created when transmitting a document bound in the form of book. You can also set the width of marginal erasure according to your preference.



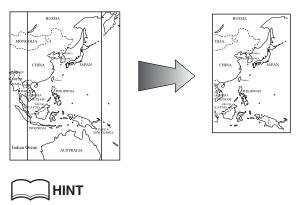


For detail, see "Frame Erase Transmission" (p. 10-13).

Send a FAX in original size select mode.

FAX

You can send a FAX by designating the paper size for the document to be sent. It is useful if you want to send only a portion of the original.



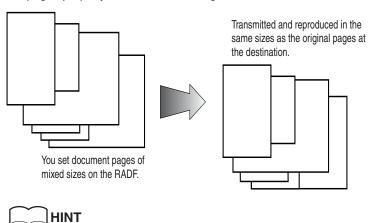
For detail, see "Original Size Set" (p. 10-16).

Setting and sending document pages of mixed sizes in a single operation.

i-FAX

FAX

You can send pages of mixed sizes because the facsimile recognizes each page size and sends pages properly when the mixed original feature is used.



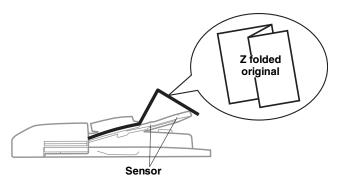
For detail, see "Mixed Original" (p. 10-19).

Send Z folded original.

i-FAX

FAX

You can send Z folded original because the RADF can determine the document size. Some facsimiles cannot detect the document size if it has been folded.



HINT

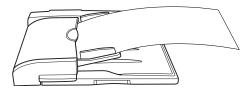
For detail, see "Folded Original" (p. 10-22).

Sending long originals.

i-FAX

FAX

You can send originals longer than A3 (420 mm).



HINT

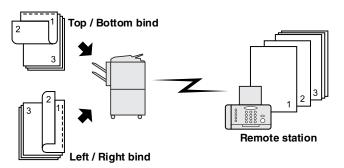
For detail, see "Long Original" (p. 10-25).

Specify the binding style of a two-sided document.



FAX

You can specify the appropriate binding style when transmitting two-sided documents. Binding style allows the pages of the document to be read appropriately by determining right to left or top to bottom.





For detail, see "Flip Side 2" (p. 10-27).

Sending a FAX when it receives a polling command from the recipient.



You can send a FAX that has been read and stored in memory in the facsimile when a polling command is sent from the recipient.



For detail, see "Polling Reception" (p. 12-4).

Sending a FAX with ECM disabled.

FAX

You can send a FAX with ECM disabled to shorten the transmission time.

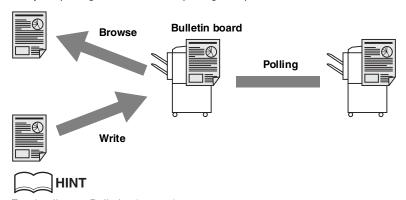


For detail, see "ECM Off" (p. 10-30).

Polling specified document.

FAX

You can store documents that you want to poll in the bulletin board of the FAX machine's memory for polling transmission or polling reception.



For detail, see "Bulletin" (p. 12-6).

Sending a FAX with the Super G3 mode disabled.

FAX

You can send a FAX with the super G3 mode disabled if V34 protocol is not available because of restrictions on the Private Branch Exchange (PBX).

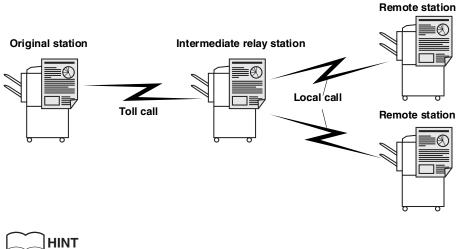


For detail, see "V34 OFF" (p. 10-39).

Relay Fax.



You can send a FAX to a recipient via an intermediate relay station.

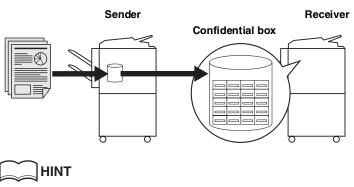


For detail, see "Relay Transmission Request" (p. 10-43).

Use a confidential box.



You can use a confidential box (similar to an inbox) to exchange confidential information with specific person.



For detail, see "Confidential Communication" (p. 10-32).

Sending a FAX protected with a password.

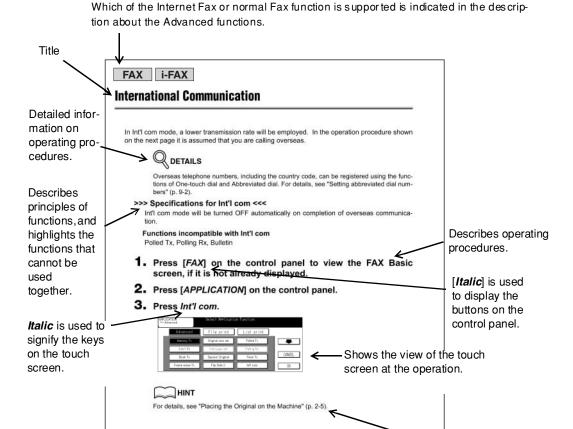
FAX

You can send a FAX protected with a password if the closed communication is set at the recipient.

HINT

For detail, see "ID Transmission" (p. 10-41).

How to Use This Manual



This page does not exist in the document.

Shows a reference.

Manual Structure

The following manuals are included in Konica 7145.

Konica 7145 User's Manual (Copy Operations):

Describes the basic operation and the copy operation of Konica 7145.

Refer to this manual to see:

- · Precautions for installation and handling
- How to turn the power on/off
- · How to supply paper
- Troubleshooting for paper jam, etc.

Konica 7145 User's Manual (Network/Scanner Operations)

Describes the setting method of the network function and operating method of the scanner function, which are provided for Konica 7145 as the standard functions.

 Refer to this operation manual if you want to see how to use the network, Scan to E-Mail, and Scan to FTP functions.

Konica 7145 User's Manual (Document Box Operations)

Describes the operation of the Document Box of 7145.

 Refer to this manual if you want to know how to use the Document Box when the optional hard disk (HD-103 Type-A) is connected.

Konica 7145 User's Manual (Internet Fax/Fax Operations) (this manual)

Describes the internet Fax/Fax operations of 7145.

Refer to this manual if you want to know how to use the Internet Fax when the
optional hard disc (HD-103 Type-A) is connected and how to use the Fax function
when the Fax kit (FK-102 Type-A) is connected.

User Software CD

Two manuals as follows are contained in this CD:

- · Web Utilities User's Manual
- · Adress Book User's Manual

Basics for i-FAX

Chapter

Overview of Internet Fax

Features and Sy Configuration of Internet	
Internet Fax Operal Environm	
What You Can Do Internet	
Preparation for Oper Internet FaxFunct	
Use of Cont	
FAX Bas Scre	
Specification (Internet Fa	

Precautions	.1-2
Features and System Configuration of Internet Fax	.1-3
Internet Fax Operating Environment	.1-4
What You Can Do with Internet Fax	.1-5
Preparation for Operating Internet Fax Functions	.1-7
Use of Control Panel	.1-8
FAX Basic Screen	1-10
Specification (Internet Fax)	1-12

Precautions

Operating Environment

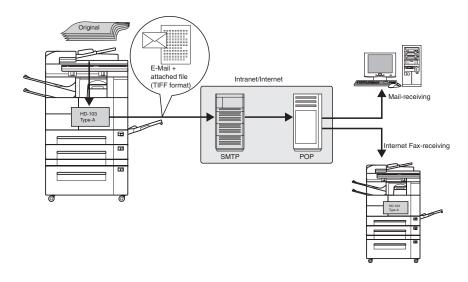
The Internet Fax functions can be operated in the following environment:

- Optional hard disc (HD-103 Type A) has been installed.
- Konica 7145 is connected to the network and set up to allow the reception of E-mail.

Transmission and Reception of E-Mail

- Documents transmitted (files attached to E-mail) may be damaged due to network condition. Be sure to check the documents transmitted for damage.
- Even though "----" is marked on the transmission result screen or in the space for the result of a communication control report, the E-mail may not arrive at the receiver due to a trouble on the internet. The "----" mark on the transmission result screen or communication control report signifies that the transmission has successfully reached your server. When sending or receiving important information, confirm the result with Message Disposition Notification (MDN) or by other means. When Message Disposition Notification (MDN) is received, "OK" is marked in the space for the Transmit result screen or Communication Journal.

Features and System Configuration of Internet Fax



With the Internet Fax, documents can be transmitted or received between Internet Faxes or computers through the intranet (company internal network) or internet. Documents are transmitted as E-mail-attached documents (TIFF format) without using the telephone lines (public telephone lines or ISDN lines) and therefore cost of telephone transmission can be reduced.

Precaution

Features and System Configuration of Internet Fax

Environme What You Can I

Preparation for Operation for Operation

Pane FAX Basi

Specification (Internet Fax)

Internet Fax Operating Environment

Internet Fax functions can be operated in the environment as described below.

Hardware Environment

• Optional hard disk (HD-103 Type-A) should be installed.

Network Environment

• This machine should be connected to the network and set up to allow transmission and reception of E-mail.



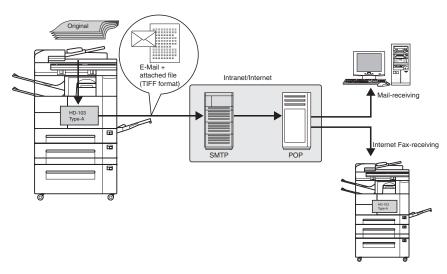
Refer to "Konica 7145 User's Manual (Network/Scanner Operations)".

What You Can Do with Internet Fax

Internet Fax has following functions.

Transmitting E-Mail

 Documents scanned with this machine can be transmitted via E-mail to Internet Fax or computers as attached documents (TIFF format). Since the documents can be sent or received through the intranet (company internal network) or internet, charges for telephone lines can be reduced.





See p. 2-6 for details.

Precaution
Features and Syst

Internet Fax Operating Environment

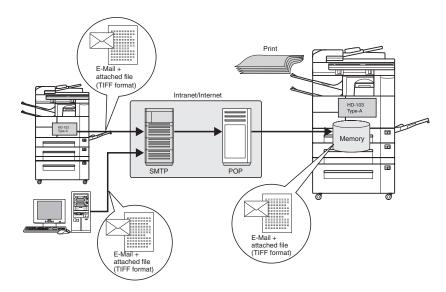
Preparation for Operating Internet Faxx Functions

Use of Control Panel FAX Basic

Specification (Internet Fax)

Receiving E-Mail

Mails are automatically acquired from the POP server at a specified interval. When a document from Internet Fax or computer is received, the message and attached documents of E-mail are automatically printed.



HINT

See p. 3-2 for details.

Preparation for Operating Internet Fax Functions

In order to use the Internet Fax functions, you should make preparations as follows.

• Connect the copier to the network.



Refer to "Konica 7145 User's Manual (Network/Scanner Operations)" for the connection to the network.

· Set up the copier for the network.



Refer to "Konica 7145 User's Manual (Network/Scanner Operations)" for the connection to the network.

· Set up the reception ability of your machine.



See p. 14-62 for details.

· Register mail addresses used often.



See p. 13-48 for details.

· Register mail subjects used often.



See p. 13-58 for details.

· Register mail messages used often



See p. 13-66 for details.

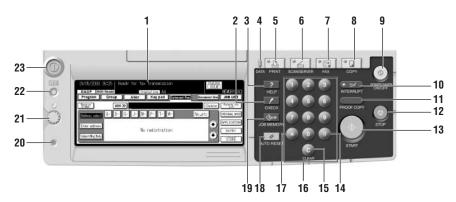
Configuration of Internet Fax Internet Fax Operatin Environmen What You Can D

Preparation for Operating Internet Fax Functions

FAX Basic Screen Specification (Internet Fax)

Use of Control Panel

Control Panel



No.	Name	Description
1	Touch Panel (LCD Panel)	These screens specify destinations and enable users to configure settings. Messages that show the status of the machine are also displayed here.
2	CHECK Button	Displays the setting confirmation menu and displays the machine settings.
3	HELP Button	Displays the help menu.
4	DATA Light	Lights up when facsimile-transmitted/received data or report data is present in the memory: blinks when print data is being processed.
5	PRINT Button/Light	Switches the machine operation mode to printer mode.
6	SCAN/SERVER Button/Light	Switches the machine operation mode to scanner mode.
7	FAX Button/Light	Switches the machine operation mode to facsimile mode.
8	COPY Button/Light	Switches the machine operation mode to copy mode.
9	POWER SAVER ON/OFF Button	Press to activate the Low power/Auto shutoff mode. Turns on when this mode is functioning.
10	INTERRUPT Button	Upon completion of reading a FAX original, the Copy Basic screen will appear, indicating that the interrupt mode has been entered.
11	PROOF COPY Button	Not used for facsimile functions.
12	STOP Button	Stops an operation or cancels a setting when entering of a telephone number or parameter setting.
13	START Button/ Light	Starts facsimile communication.

Use of Control Panel - (continued)

No.	Name	Description
14	# Button	Transmits a "#" sign. Also used to switch the pulse dial line to the push-button tone. (A "T" is displayed on the screen in push-button tone mode).
15	CLEAR Button	Cancels a setting during entry of a telephone number or parameter setting.
16	Key Pad	Enters telephone numbers, passwords, etc.
17	* Button	Transmits an asterisk "*". Also used to switch the pulse dial line to the push-button tone. (A "T" is displayed on the screen in push-button tone mode).
18	AUTO RESET Button	Returns all settings to their initial values.
19	JOB MEMORY	Not used for facsimile functions.
20	MAIN POWER Lamp	Lights up when the main power switch is turned ON.
21	Contrast Adjustment Dial	Used to adjust the contrast of the touch panel (LCD).
22	Counter Key	Used for counting the copies, fax transmissions, receipts and scans. Effective in Copy mode.
23	Power Switch	Turns copier power On / Off when pressed.

Precaution:

Internet Fax Operating
Environment

What You Can Do
with Internet Fax

Use of Control Panel

FAX Basic Screen Specification (Internet Fax)

FAX Basic Screen

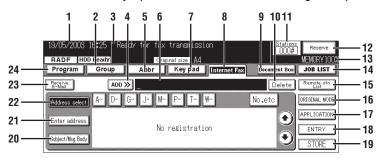
The FAX Basic screen is displayed when the FAX button is pressed on the control panel. The FAX Basic screen contains *Program*, *Group*, *Abbr*, *Key pad*, *Internet Fax* and *Document Box*.

When the transmission is started after the document is scanned, COM is indicated on the right above the screen.



When the ECM (Electronic Copy Monitor) is set to function with the FAX mode, "Enter E.C.M. password" is displayed on the FAX basic screen. In this case, the ECM manages the number of originals sent.

For details, refer to "Key Operator Mode ECM On/Off Setting" on copier User's Manual.



1	V	Current time, need for preventive maintenance are indicated. While RADF is working, "RADF" is indicated and when installing HDD, "HDD Ready" is indicated.
2	Group D	Displays Group select screen.
3	•	Displays the condition of the copier or a message showing operating procedures.
4	Add F	Press <i>Add</i> if you want to add a remote station.
5	Abbr [Displays Abbr select screen.
6	Remote Station indicator D	Displays an input remote station.
7	s	Displays the screen that allows dialing using special symbols such as tone and pause. In addition, it also allows dialing by combining previously registered abbr dialing, group dialing, and edialing with the key pad.
8		nternet Fax screen is displayed. Select the mail address of the emote station, and the subject and body of the message.
9		Box List screen is displayed. For detail, refer to "Konica 7145 User's Manual (Document Box Operations)".

FAX Basic Screen - (continued)

10 Delete	. All the contents in the remote-station display section are deleted.					
11 Stations	. Displays the number of input remote stations.					
12 Reserve	The next transmission can be reserved during communication or printing. Displayed during the transmission or printing process.					
13 MEMORY	. Displays remainder of memory used for the fax operation.					
14 JOB LIST	. Displays a list of reserved documents. You can redial manually from this screen.					
15 Remote stn. list	. Displays registered remote destination list screen.					
16 ORIGINAL MODE	Displays the scan configuration screen. Set the following items corresponding to the original to be sent.					
	 RADF: Cover + 2 sided, Two sided, One sided* Resolution: S-Fine, Fine*, Normal Quality: Photo, Text/photo, Text* Density: Auto*, LIGHTER, NORMAL, DARKER Verification Stamp *initial settings at the time of purchase. 					
17 APPLICATION	. Displays APPLICATION screen.					
18 ENTRY	. A screen is displayed where Abbr dial, Program dial, and other setup conditions are registered.					
19 STORE	. Pressed if:					
	 you want to scan a multi-page document using the platen glass. you want to scan a document using both the RADF and the platen glass. you want to scan large document or a mixed-original document. 					
20 Subject/Msg. Body	Press this button when entering the body or subject of a mail. You can select a mail body or subject from those which have been registered in advance or enter any one by hand.					
21 Enter Address	. Press this button when entering a mail address by hand.					
22 Address select	Press this key when specifying a mail address by selecting one from those registered in advance.					
23 Receive E-Mail	Press this button when receiving an E-mail from the POP server manually.					
24 Program	. Displays Program select screen.					

Features and System Configuration of Internet Fax Internet Fax Operating Environment

Precautions

What You Can Do with Internet Fax

Use of Control Panel FAX Basic Screen

Specification (Internet Fax)

Specification (Internet Fax)

Specifications for the Internet Fax are as shown below. Product specifications may be modified without notice for the purpose of improvement.

Item		Specification		
		Regular form document: A3, A4 (L/S), A5L, B4, B5 (L/S), 8.5" x 11" (L/S), 8.5" x 14"R, 14" x 17"R, B6R		
	Document size	Unfixed form documents: Width: A4 width (196-236mm) / B4 width (237 - 268mm) / A3 width (269mm -) Length: Max. 800mm (Long Original Mode)		
	Long Original	Long Original be selected from Special Original of APPLICATION (max. 800mm)		
Scanning	Mixed Original	Mixed Original should be selected from Special Original of APPLICATION		
	Folded Original	Folded Original should be selected from Special Original of APPLICATION		
	Max. scanning width	Same as Fax		
	Effective scanning range	Same as Fax		
	Max. scanning length	RADF :Max. 800mm Platen glass :A3 (11" x 17")		
	Document scanning speed	Approx. 1 sec. (A4 LEF)		
	Max. recording size	420 x 297mm (A3 size)		
Recording	Effective recording area	Same as Copier		

Item		Specification		
	Transmitted document size	A4 / B4 / A3 / unfixed length		
	Transmission resolution	200 x 100 (normal) / 200 x 200 (fine) / 400 x 400dpi (s-fine)		
	Long Original transmission	Max. 800mm		
	Encoding system	TIFF-F (MH / MR / MMR). MH fixed for multiple addresses		
	Reduced document transmission	When ability of remote station is unknown, documents below A4 in width are transmitted in 1-to-1 size and those of B4/A3 in width are reduced to width of A4		
	Rotation transmis- sion	A4 LEF document only		
	Limited attached file	Network setting in key operator mode or setting with Web Utilities possible		
	Divided file trans- mission	Network setting in key operator mode or setting with Web Utilities possible		
Internet Fax trans- mission	Preparation/ registration of mail body	Max. 10 types are registered in advance and selected at the time of Internet Fax transmission. Direct entry from control panel at the time of transmission is also possible		
	i-FAX multi-station transmission	Max. 400 abbreviated mail addresses + max. 5 main addresses to be entered manually (multi-station transmission to 405 addresses in total is possible)(Abbreviated mail addresses are not distinguished between Scan to E-mail and Internet Fax)		
	Mixed Internet Fax/ Fax multi-station transmission	Mixed G3 Fax and Internet Fax can be specified for transmission. Up to 405 Internet Fax addresses, up to 600 G3 Fax addresses, 1050 addresses in total		
	Book transmission	Document size of A3/B4 only is possible		
	Frame Erase trans- mission	Possible		
	2 in 1 transmission	Possible A4 x 2 sheets A3 / B4 / A4 B5 x 2 sheets B4 / A4 A5 x 2 sheets A4		
	Total page number is indicated.	Automatically added to sender record		

Precautions
Falues and System
Configuration of Intend Res
Configuration of Intend Res
Configuration of Intender
Configuration of Intender
Configuration of Intender
Preparation for Operating
Use of Control
Panel
FAX Basic
Screen

Specification (Internet Fax)

Item		Specification		
	Mail transmitted again.	None When an error mail is received, reception error report is printed and indicated on the transmission control report (transmission side)		
Treatment of trans-		When documents cannot be sent to the SMTP server, transmission error report to be printed/not printed can be set		
mission error	Internet FAX Rx	When MDN/DSN response is received, to be printed/not to be printed can be set.		
	Error Report	When MDN/DSN response is received, transmission result is indicated on the transmission control report		
		MDN/DSN response monitoring time can be set in the range from 0 to 99 hours		
Internet Fax timer transmission	Impossible.			
	Record paper selection	Can be selected from automatic selection / fixed size / priority modes by key operator operation		
	Pick-up tray selection	Can be selected from automatic selection / fixed tray by key operator operation		
	Output destination tray	When FNS is installed, priority copy tray (tray 1 - tray 4) can be set		
	OFF mode print set	Night-time reception mode ON/OFF and night time reception time zone can be set		
	Offset output for each transmission	With FNS connected		
Internet Fax reception record	Rotation reception	Image is rotated by 90 degrees and recorded on the recording paper placed in cross direction		
	Double-sided record	Image direction cannot be specified		
	2 in 1 record	Possible A4 x 2 sheets A3 / B4 / A4 B5 x 2 sheets B4 / A4 A5 x 2 sheets A4		
	Reception information record	After the reception and image rotation/2 in 1 composition, date/time/page No. are recorded on the lower part		
	Page division record	Not overlap at the time of page division		

Item		Specification		
	Mail acquisition interval	Can be set to 1 - 60 minutes		
	Manual POP reception	Possible		
	Reception by specifying a box	Not Available		
	Received docu- ment size	width: A4 / B4 / A3 length: Unfixed (800+alpha mm)		
	Reception resolution	200 x 100 / 200 x 200 / 200 x 400 / 300 x 300 / 400 x 400 / 204 x 98 / 204 x 196 / 204 x 391 / 408 x 391		
Mail reception	Reception coding system	TIFF-F(MH / MR / MMR)		
Mail reception	Max. reception length	*1 see p. 1-17.		
	Received file size	Received attached file size: Unlimited No. of pages: Max. 1000 Body size: Max. 20KB		
	Divided file reception	Not Available		
	Multiple file reception	Max. 255 attached files		
	Mail message print	Mail message is printed but not printed when received from WNET-FAX		
	Reception not permitted	None		
Exchange of ability		No function to register the ability of remote station automatically when received MDN ability notice		
Hotice		Ability to transmit MDN ability is provided		
		 ON/OFF of MDN transmission result demand and DSN transmission result demand can be individually set 		
Transmission check		MDN transmission result demand is impossible at the time of Internet Fax multi-station transmission		
		MDN/DSN response monitoring time can be set in the range of 1 to 99 hours		
Transfer	Automatic transfer	Document received by G3 can be transferred to addresses registered in advance (G3 Fax or E-mail)		
	Manual transfer	Manual transfer to E-mail address is unavailable		

Precautions
Fedurated Sydem
Confusion of Internal Fax Operating
Environment
What You Can Do
with Internal Fax Operating
Payardin for Questing
Linear Control
Panel
FAX Basic
Screen

Specification (Internet Fax)

ite	em	Specification	
PC-Fax transmis- sion	Indication of Internet Fax transmission from printer driver	Not Available	
PC-Fax reception	Reception to box at sub-address	Not Available	
	TSI routing	Not Available	
Gateway function	Onramp	Not Available	
datoway fariotion	Offramp	Not Available	
Address registra-	Abbreviated E-mail	Max. 400 addresses can be registered without distinguishing Scan To E-mail and Internet Fax	
tion	address	Application functions (communication mode/document setting/others) can be registered to abbreviated E-mail address	
		Possible (no report with figure)	
	Transmit report	To be printed/not to be printed can be set individually to MDN/DSN message	
	Print DSN Message	Possible	
	Print MDN Message	Possible	
	Print E-Mail message body	Possible	
List/report	iFAX transmission receipt report	Not Available	
	i-FAX Sync Transmit Reservation Report	Not Available	
	i-FAX Communication Journal	Shared with Fax Communication Journal. Max. 110. Subject/file name are described in the space of remarks	
	Internet FAX Rx Error Report	Possible	
Received notifica- tion mail		Not Available	
	Alert E-mail	Not Available	
E-Mail notice	Transmission completion notice	Not Available	
	Reception notification mail	Not Available	

*1 Max. Reception Length

		Paper Size			
		А3	B4	A4	
	Normal	About 7800mm (About 18 pages)	About 9900mm (About 27 pages)	About 11000mm (About 37 pages)	
Resolution	Fine	About 3900mm (About 9 pages)	About 4600mm (About 12 pages)	About 5500mm (About 18 pages)	
	S-Fine	About 900mm (About 2 pages)	About 1100mm (About 3 pages)	About 1300mm (About 4 pages)	

Precautions
Features and Sydem
Confusion of themed Fax
Internet Fax Operating
Environment
What You Can Do
with Internet Fax
Preparation for Operating
Internet Fax
System of Control
Panel
FAX Basic
Screen
Specification
(Internet Fax)

Chapter

Transmitting Documents with Internet Fax

Simple Internet Fax Transmission	2-2
Transmitting Documents to Internet Fax/Computer	2-6
Transmitting to Both Conventional Fax and E-Mail	2-12
Placing the Original on the Machine	2-17
Setting Transmission Conditions	2-23
Method for Specifying Addresses	2-27
Scanning	2-31
Canceling Transmission	2-32
Confirming Reserved Documents	2-33
Confirming Communication Results	2-34

Simple Internet Fax Transmission

This Chapter describes the flow of E-mail transmission with the Internet Fax function.



Basic procedure to transmit one-sided document by simple operation is described in this Chapter. This machine is provided with various other functions for convenient transmission. Refer to "Chapter 10 Transmission Applications" for details.

- 1. Press [FAX] on the control panel to open the FAX Basic screen.
- **2.** Press *ORIGINAL MODE*.



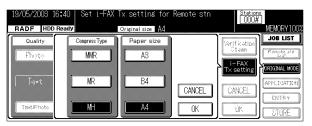
3. Press i-FAX Tx setting.



4. Select Compress Type and Paper sizes according to the reception ability of the remote station and press *OK*.

When you purchase this machine, it has been set up as follows:

Compress Type: MHPaper size: A4



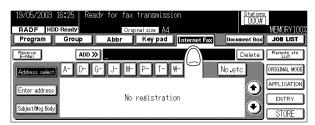
5. Set the items on the FAX Basic screen as required and press *OK*.





- For the ORIGINAL MODE on the FAX Basic screen, see p. 2-23.
- For details about the Application screen, see p. 10-2.

6. Press Internet FAX.



Simple Internet
Fax Transmission
Tasmiting bornets to
Internet Fax Transmission
Tasmiting both
Tasmiting both
Tasmiting both
Tasmiting both
Tasmiting both
Tasmiting both
Tasmiting to Internet
Setting Transmission
Conditions
Method for Specifying
Addresses
Scanning
Cancelling
Transmission
Confirming Reserved
Documents
Outfirming Transmission
Confirming Transmission

7. Specify the mail address of the remote station.



For mail information about entering the addresses, see p. 2-27.

8. Press Subject/Msg. Body.



9. Specify the subject of the mail.



For the information about entering the subjects, see p. 2-9.

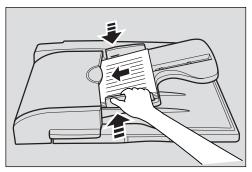
10. Specify the mail message.

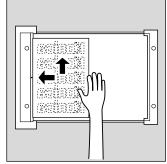


For information about entering the body, see p. 2-10.

Simple Internet Fax Transmission - (continued)

11. Place the original on the machine.







For detail, see "Placing the Original on the Machine" (p. 2-17).

12. Press [*START*].

HINT

If the document cannot be transmitted, see p. 4-2.

Simple Internet

Tansmiting Documents to Inland PaxComputer Transmiting to Both Conventional Fax and E-Mail Placing Teacons Joseph on the Machine Setting Transmission

Method for Specifying Addresses S canning

Confirming Res Docur Confi

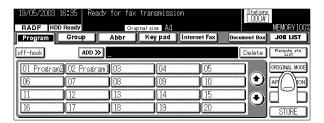
Transmitting Documents to Internet Fax/Computer

With the Internet Fax, documents attached to E-mail (TIFF format) are transmitted to the Internet Fax or computers through intranet (company internal network) or internet. Multiple mail addresses can be selected to send the documents. (Up to 400 registered mail addresses and up to 5 addresses for manual entering, 405 in total can be specified.)



Even though "----" is marked on the transmission result screen or in the space for the result of Communication Journal, the E-mail may not arrive at the receiver due to a trouble on the internet. The "----" mark on the transmission result screen or Communication Journal signifies that the transmission has successfully reached your server. When Message Disposition Notification (MDN) is received, "OK" is marked in the space for the Transmit result screen or Communication Journal. When sending or receiving important information, confirm the result

- 1. Press [FAX] on the control panel to open the FAX Basic screen.
- Press ORIGINAL MODE.



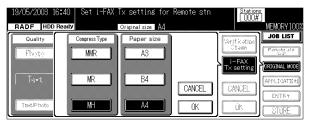
3. Press i-FAX Tx setting.



4. Select Compress Type and Paper sizes according to the reception ability of the remote station and press *OK*.

When you purchase this machine, it has been set up as follows:

Compress Type: MHPaper size: A4



5. Set the items on the FAX Basic screen as required and press *OK*.





For the ORIGINAL MODE on the FAX Basic screen, see p. 2-23.

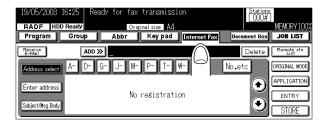
6. Set the items as required on the Application screen.





See p. 10-2 for details of the Application screen.

7. Press *Internet Fax*.



8. Specify the mail address of the remote station.



All the mail addresses are specified as "to". CC and BCC functions are not available.



See p. 2-27 for the mail addresses specifying method.

9. Press Subject/Msg. Body.



Transmitting Documents to Internet Fax/Computer - (continued)

10. Specify the subject of the mail.

When specifying the subject, you can select one from registered subjects or enter a subject directly.

To select from registered subjects:

- (1) Press Subject list.
- (2) Select a desired subject with $\uparrow \uparrow$ or $\downarrow \downarrow$ and press **SELECT**.

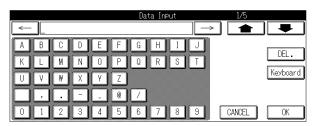




- Initial value is indicated with a * mark.
- To display the next or previous screen, press the
 or
 a.
- By pressing BACK, the previous screen appears.

To enter the subject directly:

- (1) Press **Subject**.
 Data Input screen is displayed.
- (2) Press the characters to enter the subject and press **OK**.





Up to 63 characters can be entered.



For character entering method, see p. Appendix-3.

Simple Internet
Fax Transmission
Teaming Departs
band factorput
Transmission
Teaming 1884
Transmission
On the Diriginal
on the Machine
Setting Transmission
Conditions
Method for Specifying
Addresses
Scanning
Canceling
Transmission
Confirming Reserved
Documents
Only Transmission

11. Specify the message of the mail.

To specify the message, you can select one from registered messages or enter a message manually.

To select from registered messages:

- (1) Press Msg. Body list.
- (2) Select a desired message with $\uparrow \uparrow$ or $\downarrow \downarrow$ and press **SELECT**.

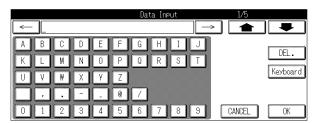




- Default value is indicated with a * mark.
- To display the next or previous screen, press the \blacksquare or \blacksquare .
- By pressing **BACK**, the previous screen appears.

To enter the message manually:

- (1) Press Msg.Body.
 - Data Input screen is displayed.
- (2) Use the characters to enter the message and press OK.





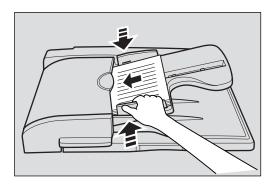
Up to 254 characters can be entered.



For information about entering characters, see p. Appendix-3.

Transmitting Documents to Internet Fax/Computer - (continued)

12. Place the original on the machine.





For detail, see "Placing the Original on the Machine" (p. 2-17).

13. Press [*START*].



- If a message cannot be correctly transmitted to the server, a Transmit report is printed.
 See p. 15-36 for the Transmit report.
- File name of the attached file is "IFAXnnnn.TIF". (nnnn is a transmission No.)
- When binary division has been set for the network E-mail (SMTP setting), attached files are divided and transmitted according to the size setting. Refer to "Konica 7145 User's Manual (Network/Scanner Operations)" for details.
- When the SMTP server capacity has been set for the network E-mail transmission (SMTP setting) and the set size is exceeded, an error results and the mail cannot be transmitted.
- Refer to "Konica 7145 User's Manual (Network/Scanner Operations)" for details.
- To stop transmission, press STOP.



If the document cannot be transmitted, see p. 4-2.

Simple Internet
Fax Transmission
Tensitif Dounds to
Internet Inter

Transmitting to Both Conventional Fax and E-Mail

Documents can be transmitted simultaneously to general Fax and Internet Fax/computer.

A scanned document is transmitted to general Fax by G3 and to the Internet Fax and computers as a file attached to E-mail. It can be transmitted to 600 general Fax addresses and 405 Internet Fax addresses, 1050 addresses in total.



Even though "----" is marked on the transmission result screen or in the space for the result of Communication Journal, the E-mail may not arrive at the receiver due to a trouble on the internet. The "----" mark on the transmission result screen or Communication Journal signifies that the transmission has successfully reached your server. When Message Disposition Notification (MDN) is received, "OK" is marked in the space for the Transmit result screen or Communication Journal. When sending or receiving important information, confirm the result.

- 1. Press [FAX] on the control panel to open the FAX Basic screen.
- 2. Press ORIGINAL MODE.



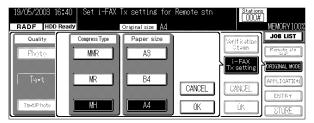
3. Press i-FAX Tx setting.



4. Select Compress Type and Paper sizes according to the reception ability of the remote station and press *OK*.

When you purchase this machine, it has been set up as follows:

Compress Type: MHPaper size: A4



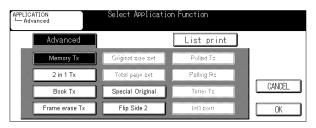
5. Set the items on the FAX Basic screen as required and press *OK*.





For the ORIGINAL MODE on the FAX Basic screen, see p. 2-23.

6. Set the items as required on the Application screen.



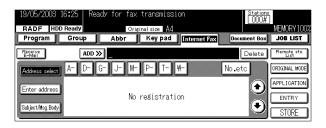


For details of the Application screen, see p. 10-2.

7. Press Internet Fax.



8. Specify the mail address of the remote station such as the Internet Fax or computer.





For the mail address specifying method, see p. 2-27.

Transmitting to Both Conventional Fax and E-Mail - (continued)

9. Press Subject/Msg.Body.



10. Specify the subject of the mail.



For information about entering the subjects, see p. 2-9.

11. Specify the message of the mail.

MINT

For information about entering the body, see p. 2-10.

12. Specify general Fax addresses.



HINT

See p. 6-14 for information about entering the fax address.

13. Place the original on the machine.



For details, see "Placing the Original on the Machine" (p. 2-17).

Simple Internet
Fax Transmission
Townting Doznersto
Intend RosConglet
Taxamiting Both
Coverlowell R and Feld
Placing the Ori gland
on the Machine
Setting Transmission
Conditions
Nethod or Specifying
Aldrésses
Scanning
Crancelling
Transmission
Confirming Reserved
Cournersts
Cournersts
Contraring Reserved

14. Press [*START*].

Scanning of the original is started. The scanned document is transmitted to the Internet Fax and computers as a file attached to E-mail and to general Fax by G3.



- If a message cannot be correctly transmitted to the server, a Transmit report is printed.
 See p. 15-36 for the Transmit report is printed.
- File name of the attached file is "IFAXnnnn.TIF". (nnnn is a transmission No.)
- When binary division has been set for the network E-mail transmission (SMTP setting), attached files are divided and transmitted according to the size setting.
- When the SMTP server capacity has been set for the network E-mail transmission (SMTP setting) and the set size is exceeded, an error results and the mail cannot be transmitted.
 Refer to "Konica 7145 User's Manual (Network/Scanner Operations) for details.
- To stop transmission, press STOP.



If the document cannot be transmitted during emailing, see p. 4-2. If the document cannot be transmitted during conventional faxing, see p. 8-2.

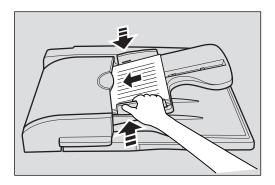
Placing the Original on the Machine

The RADF and platen glass can be used to scan originals with this machine. When an original is placed in the RADF, the original is automatically fed through the RADF and scanned.

Using the RADF

When using the RADF, multiple originals can be scanned automatically. In addition, two-sided originals can be sent.

- 1. Close the RADF.
- 2. Align the originals starting with the first page.
- 3. Place the originals in the RADF with the side to be scanned facing up.
- 4. Adjust paper guides.





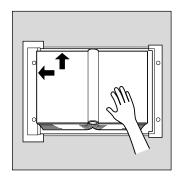
In Mixed original mode, extend the paper guides to fit the largest paper size, and place the remaining originals aligned in the top left corner.

Simple Internet
Fax Transmission
Teamiting bornerist
Internating both
Transmission

Placing Originals on the Platen Glass

Use the platen glass for originals that cannot be placed in the RADF (such as a book or thick/thin originals).

- 1. Open the RADF.
- Place the original FACE DOWN in the left rear corner, aligning the edge with the left measuring guide.

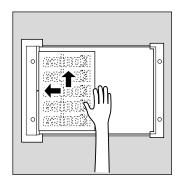


3. Gently close the RADF.

Sending Multiple Originals from the Platen Glass

Originals that cannot be sent with the RADF can be sent by using the platen glass. In this case, originals are sent by memory transmission.

- 1. If the FAX Basic screen is not displayed, press [FAX] on the control panel to open the FAX Basic screen.
- Select a remote station.
- Set the desired functions as necessary.
- 4. Place the original on the platen glass and press *STORE* then press [*START*].



5. Place the next original on the platen glass and press [START].

Repeat this procedure until all originals to be sent have been scanned. The scanned originals are stored in memory.

Simple Internet
Fax Transmission
Teamitin Doumets to
Internet In Doumets to
Internet Internet Internet
Transmission
On the Machine
Setting Transmission
Conditions
Method for Specifying
Addresses
Scanning
Cancelling
Transmission
Confirming Reserved
Documents
Outfrimin

6. Press *STORE* to reset the store mode and press [*START*].

Transmission begins.



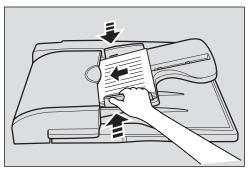


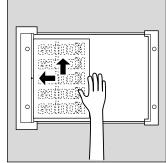
Should Memory overflow occur when the original document is being scanned, you have two options: Transmit the part of the original that has been read (scanned), or redo the procedure from the beginning. If memory overflow happens frequently, install additional the memory. For details, call your service representative.

Transmitting Originals by Using both the RADF and the Platen Glass

You can scan originals by using both the RADF and the platen glass and you can also scan the large amounts of originals by placing them on the RADF in several times. In such cases, memory transmission will automatically be used.

- 1. If the FAX Basic screen is not displayed, press [FAX] on the control panel to open the FAX Basic screen.
- 2. Select a remote station.
- 3. Set the desired functions as necessary.
- **4.** Place the original on the RADF or the platen glass and press *STORE* then press [*START*].







Documents placed on the RADF take precedence over those on the platen glass.

5. Place the next original on the RADF or the platen glass and press [START].

Repeat this procedure until all originals to be sent have been scanned. The scanned originals are stored in memory.

Simple Internet
Fax Transmission
Teastifu Dournets beined RatCompter
Transmiting beard
Transmiting beard
Transmiting beard
Transmission
Placing the Original
On the Machine
Setting Transmission
Method for Specifying
After sees
S canning
Cancelling
Trans mission
Confirming Reserved
Documents
Ontermine

6. Press *STORE* to reset the store mode and then press [*START*].

Transmission begins.



Setting Transmission Conditions

Quality, **Density**, **RADF**, **Resolution**, and **Verification Stamp** are displayed when **ORIGINAL MODE** is pressed on the FAX Basic screen. These can be used to set transmission conditions according to the type of original to be sent.

- 1. Press ORIGINAL MODE on the FAX Basic screen.
- Press the key desired to be set.





Default values can be changed. For detail, see "FAX Screen Set" (p. 14-15).

Quality

Set *Quality* according to the contents of the original. There are three types of *Quality* settings. *Text* is initial value at the time of purchase.

- Photo......Press this when scanning originals containing photographs only.
- *Text/Photo*......Press this when scanning originals containing both text and photographs.

Density

Set *Density* according to the lightness or darkness of the original. There are four types of *Density* settings. *Auto* is set at the time of purchase.

		density detected with <i>Auto</i> .
•	NORMAL	Press to scan originals at a density that is between
		DARKER and LIGHTER.
•	DARKER	Press to scan originals so that they are darker than the
		density detected with Auto.
•	Auto	This activates the automatic density adjustment func-
		tion so that density is automatically detected on the
		originally and set according to the detection.

• LIGHTER......Press to scan originals so that they are lighter than the

Simple Internet
Fax Transmission
Tommitty homerish
Internet Transmission
Transmission
Transmission
Transmission
Transmission
Setting Transmission
Conditions
Method for Specifying
After sease
Scanning
Cancelling
Transmission
Confirming Peserved
Documents
Optifizing
Commission
Confirming Commission
Confirming Commission
Confirming Commission
Confirming Commission
Confirming Commission
Confirming Commission



This setting activates the automatic density adjustment function so that originals are scanned at the detected density. Press LIGHTER or DARKER to select density that is lighter or darker than density selected in Auto mode.

RADF

This is used to set the manner in which originals are scanned according to the type of original. There are three types of RADF scanning methods. *One sided* is set at the time of purchase.

•	Cover + 2 sidedPr	ss this when scanning two-sided originals having a
	СО	er. Only the first page (cover) is scanned as a one-
	sic	ed document.
•	Two sidedPr	ss this when scanning two-sided originals.

- One sided Press this when scanning one-sided originals.

Resolution

This is used to set the fineness at which originals are to be scanned. The following three settings are available for *Resolution*. *Fine* is set at the time of purchase.

•	<i>S-Fine</i> Pre	s this	when	scanning	originals	containing	espe-
	ciall	/ fine g	graphic	s or text.			
•	<i>Fine</i> Pre	s this	when	scanning	originals	containing	small
	gra _l	hics o	r text.				
•	NormalPre	s this	when s	canning no	ormal orig	inals.	
	_						

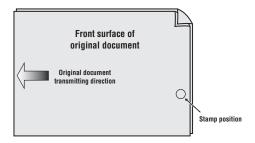


- · As originals are scanned with increasing fineness, the amount of data that is sent also increases, and more time is required for transmission.
- [S-Fine] cannot be selected when broadcasting to multiple addresses.
- When [S-Fine] is selected but the remote station has no function to receive the mail in the [S-Fine] mode, the mail is not correctly printed on the remote station. If the reception capability of the remote station is not known, select [Fine] or [Normal].

Setting Transmission Conditions - (continued)

Verification Stamp

When transmitting a fax via the RADF, a stamp can be affixed to the pages of the document that have already been scanned, allowing you to confirm that these pages have been scanned. The stamp is a pink circle, 3mm in diameter and affixed at the rear edge on the front side of the original document. When both sides of a sheet are transmitted, the stamp is affixed on the front side.





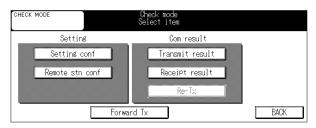
- The stamp ink must be replaced when it runs out. When color of the verification stamp becomes light, contact your service representative for a replacement.
- When mixed original mode is selected, no stamp may be affixed to the above position.
- Even though the Verification Stamp function has been set, no Verification Stamp is put though the document is transmitted through multi-feeding. In such a case, transmit the document again.
- Check if the document was correctly transmitted by the Transmission Report or Transmit Result of the CHECK MODE.
- For detail about replacing the stamp, refer to "Replacing the Stamp" (p. Appendix-5).

Simple Internet
Fax Transmission
Tansmit in Dozmetch
Internet Transmit in Dozmetch
Internet Transmit in Dozmetch
Internet Transmit in Dozmetch
Internet Transmission
Conditions
Method for Specifying
Addresses
Scanning
Cancelling
Transmission
Confirming Reserved
Dozments
Confirming

Confirming Settings and Communication Results

The settings and communication results of the FAX Basic screen and FAX Application screen can be confirmed by using [*CHECK*] on the control panel.

- 1. Press [CHECK] on the control panel.
- 2. Press Setting conf.



3. Confirm the settings.





- Press BACK to go back to the previous screen.
- To go to the next screen, press

4. Press BACK twice after completion of confirmation.

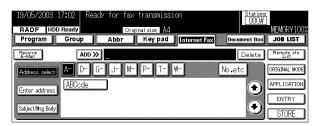
The FAX Basic screen will be restored.

Method for Specifying Addresses

Mail address can be specified either by selecting one from registered addresses or entering a mail address manually. You can also specify multiple mail addresses for multi-station transmission.

Specifying only One Mail Address Selecting from Registered Addresses

- 1. Press Address select.
- Press a key of Character to search (A- No.etc).



3. Press a key of address name for transmission.



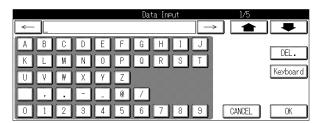


Entering Mail Address

Press Enter address.

Data Input screen is displayed.

2. Enter the mail address by pressing the character keys and press *OK*.





Up to 60 characters and symbols can be entered as the mail address.



For character entering method, see p. Appendix-3.

Method for Specifying Addresses - (continued)

Specifying Multiple Mail Addresses

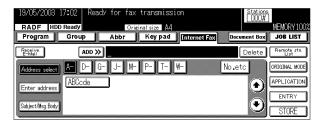
Multiple mail addresses can be selected to send the documents. Up to 400 registered mail addresses when using registered mail address and up to 5 addresses for manual entering, 405 in total, can be specified.

Selecting from Registered Addresses

- 1. Press Address select.
- 2. Press A- trough No.etc to find the email address that you are looking for.



3. Press a key of address name for transmission.



4. Repeat the steps 2 and 3 until all of the addresses are specified.



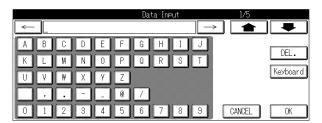
Up to 400 addresses can be selected.

Entering Mail Address

1. Press Enter address.

Data Input screen is displayed.

2. Enter the mail address by pressing the character keys and press *OK*.





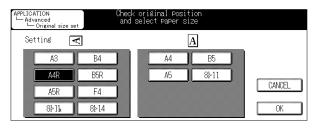
Up to 60 characters and symbols can be entered as the mail address.



For character entering method, see p. Appendix-3.

3. Press *Add* and repeat the step 1 and step 2.

Repeat this step until all of the addresses are specified.





Up to 5 addresses can be entered.

Scanning

When Original Size Cannot be Detected

If the size of the original cannot be detected, the following screen is displayed. Set the original size when this screen is displayed.

1. Press the original size key.



2. Press *OK*.

When Memory Capacity is Exceeded

Using memory transmission, if a large number of pages are sent of if the images on the originals are especially detailed, memory capacity may be exceeded due to the amount of data attempting to be stored in memory. When this happens, decrease the number of pages of the documents transmitted at one time or increase the memory.



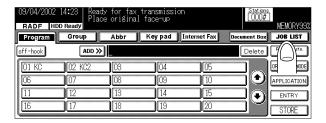
Contact your service representative about increasing of memory.



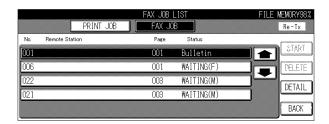
Canceling Transmission

With the FK-102 Type-A, transmission instructions and images stored in memory are referred to as reserved jobs. Jobs reserved for communication and jobs currently being processed are simultaneously displayed on the JOB LIST screen.

1. Press JOB LIST on the FAX Basic screen.



2. Press or to select the reserved document desired to be canceled.





JOB LIST Screen

- Jobs currently in progress are simultaneously displayed on the JOB LIST screen.
- Pressing BACK returns the display to the FAX Basic screen.
- Press or to display the next or previous screen.
- 3. Press DELETE.
- 4. Press YES on the Job delete confirmation screen.

The reservation document is deleted.

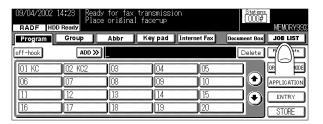
5. Press BACK key.

The display returns to the FAX Basic screen.

Confirming Reserved Documents

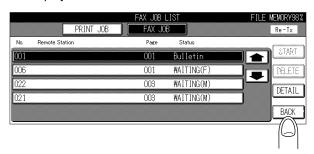
Transmission reservation documents stored in memory can be confirmed on the job list screen.

1. Press JOB LIST on the FAX Basic screen.



2. Press *BACK* when confirmation is completed.

The display returns to the FAX Basic screen.



Q DETAILS

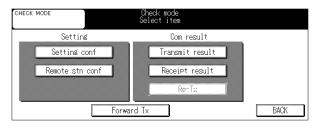
- Jobs currently in progress are simultaneously displayed on the JOB LIST screen.
- Press or or to display the next or previous screen.
- Press DETAIL to display detailed information on the job.
- Remaining memory capacity is indicated on the right above the Job List screen. During the Internet Fax communication, remaining capacity of the hard disk is indicated.



Confirming Communication Results

The communication results of the FAX Basic screen and FAX Application screen can be confirmed by using the Check button on the control panel.

- 1. Press [Check] on the control panel.
- 2. Press Transmit result or Receipt result.



3. Confirm the results.





- Messages of Internet Fax communication are prefixed by "i".
- Time: The date and hour when the transmission or reception is performed.
- Remote name: The name of the remote station registered with the abbreviated dial or the telephone number of the destination.
- Remote ID: Mail address is the FAX ID of the remote station.
- Page: The number of pages being transmitted/received.
- Result: OK......The transmission/reception was successful.
 - S-OKThe transmission/reception is canceled.

Confirming Communication Results - (continued)

TELA call from an external telephone.
----MDN result response has not been transmitted.
NG.......Transmission was not correctly completed.



The mark "----" indicated on the transmit result screen in the Internet Fax mode denotes that the message was transmitted to your server. "OK" indicates that the MDN result response was received.

4. Press *BACK* twice after completion of confirmation.

The FAX Basic screen will be restored.

Simple Internet
Fax Transmission
Tenenting Diamets behand factorque
Tenenting behand factorque
Tenenting behand factorque
Tenenting behand factorque
Tenenting behand factorque
One the Machine
Setting Transmission
Conditions
Method factorque
Aldresses
Scanning
Canceling
Transmission
Confirming Reserved
Documents



Receiving Documents via Internet Fax



Receiving Document	s via Internet	t Fax	3-2

Receiving Documents via Internet Fax

E-mail can be received either automatically or manually. When this machine receives E-mail, the mail message and attached file are automatically printed.



- E-mail received is printed by the same method as received Fax documents. For details, see "Chapter 7 Reception".
- An attached file up to 1000 pages and a message of 20 KBytes at the maximum can be received.
- E-mail attached with multiple files up to 255 can be received.
- If night-time reception mode is provided, E-mail received during the night time is printed with the power OFF as in the Fax documents.

Automatic Reception

E-mails are automatically received at a fixed interval from the POP server.



- Mail reception interval can be changed in the range of 1 to 60 minutes. Refer to "Konica 7145 User's Manual (Network/Scanner Operations)" for the setting method.
- This interval has been set to 15 minutes when you purchase the machine.

Manual Reception

E-mail can be manually received from the POP server.

1. Press *Internet Fax* and then press *Receive E-Mail* on the screen displayed.



Chapter

Troubleshooting for Internet Fax



Cannot Send Message	4-2
Cannot Receive Message	4-3
Call for Service	4-4

Cannot Send Message

When the E-mail cannot be sent, correct the trouble by referring to the table below. If the mail cannot still be transmitted after the corrective procedures, contact your service representative.



- When the E-mail cannot be transmitted, Transmit report is printed. For details, see p. 15-36.
- When an N-XX form error code (network error code) is indicated, refer to "Konica 7145 User's Manual (Network/Scanner Operations)".
- For the troubles such as document jam, paper jam, inferior image quality, exhausted toner, etc., refer to "Konica 7145 User's Manual (Copy Operations)".

Check Point	Correction
Does the E-mail capacity to be transmitted exceed the SMTP server capacity?	When SMTP server has been set up and the set size is exceeded, an error results and the E-mail cannot be transmitted. Refer to "Konica 7145 User's Manual (Network/scanner Operations)" for the SMTP server capacity setting method.
Is the transmission procedure correct?	Check the transmission procedure and transmit again. See p. 2-6 for the transmission procedure.
Are the setting and connection of the network correct?	Check the network for correct setting and connection. Refer to "Konica 7145 User's Manual (Network/Scanner Operations)" for the network setting method.
Is the copier mail address setting correct?	Set the copier mail address. See "Konica 7145 User's Manual (Copy Operations)" for the copier mail address setting method.



Even though "----" is marked on the transmission result screen or in the space for the result of Communication Journal, the E-mail may not arrive at the receiver due to a trouble on the internet. The "----" mark on the transmission result screen or Communication Journal signifies that the transmission has successfully reached your server. When Message Disposition Notification (MDN) is received, "OK" is marked in the space for the Transmit result screen or Communication Journal. When sending or receiving important information, confirm the result.

Cannot Receive Message

When the E-mail cannot be received, correct the trouble by referring to the table below. If the mail cannot still be received after the corrective procedures, contact your service representative.



- When an E-mail of file format which cannot be printed or an E-mail of too large capacity is received, Internet FAX Rx Error Report is printed. For details of the report, see p. 15-39.
- When an N-XX form error code (network error code) is indicated, refer to "Konica 7145 User's Manual (Network/Scanner Operations)".
- For the troubles such as document jam, paper jam, inferior image quality, exhausted toner, etc., refer to "Konica 7145 User's Manual (Copy Operations)".

Check Point	Correction
	When attached files of any format other than TIFF-F are received, they cannot be printed.
Is the attached file of the TIFF-F for-	Check the file format.
mat?	If FIL-ER, DC-ER, F-OVER or O-OVER is indicated in the space of report result, the attached file is a file of a format which cannot be printed with this machine. For details, see p. 15-39.
Is the memory or hard disc capacity sufficient?	Check the remaining memory and hard disc capacity. If the remaining capacity is insufficient, E-mail may not
Sumoient:	be received, or may not be printed even when received.



Call for Service

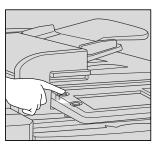
The call for service screen displays when it is necessary for you to contact your service representative. The call for service screen contains the telephone number and FAX number of your service representative. This page shows the procedure for reporting an Internet Fax function problem to your service representative by phone.

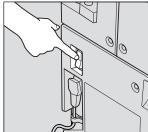


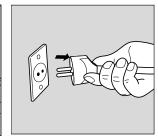


To prevent the risk of serious accident, perform the following when the above screen is displayed and the facsimile is no longer able to operate.

- 1. Write down the report code number in the second line of the message.
- 2. Turn off the auxiliary power switch and main power switch.
- 3. Disconnect the power cord from the outlet.
- 4. Contact your service representative and inform the representative of the report code number.







Basics for FAX

<u>5</u>

7

8

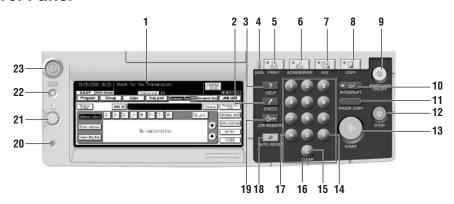
Chapter

Before Use

Use of Control Panel	5-2
First-Use Settings	5-4
Useful Functions	5-5
Wake-up Screen	5-11
FAX Basic Screen	5-12

Use of Control Panel

Control Panel



No.	Name	Description
1	Touch Panel (LCD Panel)	These screens specify destinations and enable users to configure settings. Messages that show the status of the machine are also displayed here.
2	CHECK Button	Displays the setting confirmation menu and displays the machine settings.
3	HELP Button	Displays the help menu.
4	DATA Light	Lights up when facsimile-transmitted/received data or report data is present in the memory: blinks when print data is being processed.
5	PRINT Button/Light	Switches the machine operation mode to printer mode.
6	SCAN/SERVER Button/Light	Switches the machine operation mode to scanner mode.
7	FAX Button/Light	Switches the machine operation mode to facsimile mode.
8	COPY Button/Light	Switches the machine operation mode to copy mode.
9	POWER SAVER ON/OFF Button	Press to activate the Low power/Auto shut off mode. Turns on when this mode is functioning.
10	INTERRUPT Button	Upon completion of reading a FAX original, the Copy Basic screen will appear, indicating that the interrupt mode has been entered.
11	PROOF COPY Button	Not used for facsimile functions.
12	STOP Button	Stops an operation or cancels a setting when entering of a telephone number or parameter setting.
13	START Button/ Light	Starts facsimile communication.

Use of Control Panel - (continued)

No.	Name	Description
14	# Button	Transmits a "#" sign. Also used to switch the pulse dial line to the push-button tone. (A "T" is displayed on the screen in push-button tone mode).
15	CLEAR Button	Cancels a setting during entry of a telephone number or parameter setting.
16	Key Pad	Enters telephone numbers, passwords, etc.
17	* Button	Transmits an asterisk "*". Also used to switch the pulse dial line to the push-button tone. (A "T" is displayed on the screen in push-button tone mode).
18	AUTO RESET Button	Returns all settings to their initial values.
19	JOB MEMORY	Not used for facsimile functions.
20	MAIN POWER Lamp	Lights up when the main power switch is turned ON.
21	Contrast Adjustment Dial	Used to adjust the contrast of the touch panel (LCD).
22	Counter Key	Used for counting the copies, fax transmissions, receipts and scans. Effective in Copy mode.
23	Power Switch	Turns copier power On / Off when pressed.



First-Use Settings

Must-Set Items

After installation, you must set the following items to use the facsimile functions. You will not be able to execute the FAX communication if these items are not set properly.

- FAX ID/Sender Name
 Registers the FAX number and name of this facsimile.
- Line parameter setting
 Sets the telephone line and the receiving method.

See p. 1-7 for the setting of the Internet Fax.

FAX ID/Sender Name

For detail, see "Setting FAX ID/Name" (p. 14-18).

Line parameter set

For detail, see "Line Parameter Set" (p. 14-23).

(PB, Pulse).

Receive mode....... Select between automatic reception and manual

reception.

Select "Auto Rx" for automatic reception. Select "Manual Rx" if you often receive calls to an external handset connected to this machine.

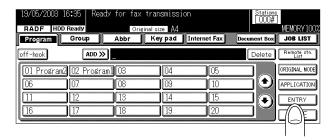
Useful Functions

Assigning Abbreviated Dial numbers for destinations that you dial frequently allows you to search the destination's fax number by name, rather than dialing that number each time you call. Using the Program Dial feature, you can dial these number by pressing one button.

Abbreviated Dial

This section describes the procedures for setting the FAX number, destination name, and retrieval character of an Abbreviated Dial number.

- 1. Press [FAX] on the control panel to open the FAX Basic screen if it is not already open.
- 2. Press ENTRY.



3. Press *Entry/Edit* in the Abbr dial section.





The abbreviated dialing list screen appears when *List* has been pressed. If abbreviated dial numbers are already registered, you can press *EDIT* in that screen to edit the contents of the list. For detail, see "Changing Set Abbreviated Dial Numbers" (p. 13-7).



4. Enter the FAX number of the remote station with the key pad.





- Numbers containing up to 38 digits can be entered.
- An unspecified abbreviated dial number appears in the Abbr No. screen. Press Abbr No. and input a new abbreviated dial number with the key pad to specify the number.
- Press **DELETE**, [**CLEAR**] or [**STOP**] to clear the whole entry.

5. Enter the name of the abbreviated dial number as required.



For detail, see "Entering Names" (p. Appendix-3).



The name can be a string of up to 24 characters.

6. A name or comment that can be searched later is set automatically if a name is entered at step 5.

If you want to change the name, register the name again. Use the keys **A** through **No. etc** as described in step 5.

7. Press ENTRY.

A subsequent unregistered number appears. To register the next abbreviated dial number with the number, go to step 4.



- You can register Original setting or Advanced func. For detail, see "Setting Abbreviated Dial Numbers" (p. 13-2).
- To stop registering the abbreviated dial number, press **BACK**.

8. Press BACK.

You return to the remote station registration screen.

9. Press BACK.

You return to the FAX Basic screen.



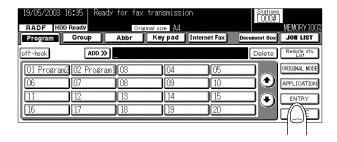
Program Dial

This section describes procedures for registering frequently-used FAX numbers, destination names, and search characters on a program dial key.



You can register the original setting and the application communication functions. For detail, see "Setting Program Dial" (p. 13-11).

- 1. Press [FAX] on the control panel to open the FAX Basic screen, if it is not already displayed.
- Press ENTRY.



3. Press Entry/Edit in Program.





The program list screen appears when *List* in Program is pressed. If any program is registered, you can edit it by pressing *EDIT* in that screen. For detail, see "Changing Contents of Program Dial Operations" (p. 13-16).

4. Enter the FAX number.

Enter the FAX number with the key pad, abbreviated dial number or group dial number.





Q DETAILS

- Press DELETE, [CLEAR] or [STOP] to clear the whole entry.
- The next unused number is indicated in the *Program No.* screen.
 To change the Program No. indicated, press *Program No.* and enter a new entry from the key pad.

5. Enter the name of the Program dial operation.



- The name can be a string of up to 24 characters. For detail, see "Entering Names" (p. Appendix-3).
- You can confirm the settings by pressing Check.
- You can register Original setting or Advanced func. For detail, see "Setting Program Dial" (p. 13-11).

Press ENTRY.

The next unused number is indicated. To register another Program dial operation, go to Step 4.



To stop registering the Program dial operation, press CANCEL.

7. Press BACK.

You return to the remote station registration screen.



- To return to the program registration screen, press *EDIT*.
- To stop registering the Program dial operation, press *CANCEL*.

8. Press BACK.

You return to the FAX Basic screen.

Wake-up Screen

The wake-up screen shown below is displayed after the main power switch has been turned on. The copy basic screen is displayed.

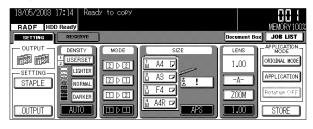


- When returning from the auto shutoff mode, the basic screen of the turned off mode is displayed.
- When returning to an operation by pressing a key on the control panel, the mode basic screen when the power save mode is started is displayed.
- When turning the power off and then on, the screen that was showing when the power was switched off will reappear after Wake-up screen is displayed.
- When turning off and on the main power, turn on it after the POWER SAVER ON/OFF LED goes off. It may operate abnormally if you turn on it before the LED goes off.

Wake-up Screen



Copy Basic screen



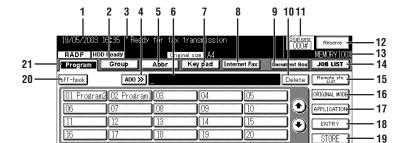


FAX Basic Screen

The FAX Basic screen is displayed when the FAX button is pressed on the control panel. The FAX Basic screen contains *Program*, *Group*, *Abbr*, *Key pad* or *Internet Fax*.



When the EKC is set to function with the FAX mode, "Enter E.K.C. password" is displayed on the FAX basic screen. In this case, the EKC manages the number of originals sent. For details, refer to "Key Operator Mode EKC On/Off Setting" on copier Instruction Manual.



1	Clock/icon display unit	Current time, need for toner replenishment or preventive maintenance are indicated. While RADF is working, characters "RADF" is indicated and when installing HDD, "HDD Ready" is indicated.
2	Group	Displays Group select screen.
3	Message indicator	Displays the condition of the copier or a message showing operating procedures.
4	Add	Press <i>Add</i> if you want to add a remote station.
5	Abbr	Displays Abbr select screen.
6	Remote Station indicator.	Displays an input remote station.
7	Key pad	Displays the screen that allows dialing using special symbols such as tone and pause. In addition, it also allows dialing by combining previously registered abbr dialing, group dialing, and redialing with the key pad.
8	Internet Fax	Internet Fax screen is displayed. Select the mail address of the remote station, and the subject and body of the message.
9	Document Box	Box List screen is displayed. For detail, refer to "Konica 7145 User's Manual (Document Box Operations)".
10	Delete	All the contents in the remote-station indication section are deleted. $ \\$
11	Stations	Displays the number of input remote stations.

12 Reserve	The next transmission can be reserved during communication or printing. Displayed during the transmission or printing process.
13 MEMORY	Displays remainder of memory used for the fax operation.
14 JOB LIST	. Displays a list of reserved documents. You can redial manually from this screen.
15 Remote stn list	Displays registered remote destination list screen.
16 ORIGINAL MODE	. Displays the scan configuration screen. Set the following items corresponding to the original to be sent.
	 RADF: Cover + 2 sided, Two sided, One sided* Resolution: S-Fine, Fine*, Normal Quality: Photo, Text/photo, Text* Density: Auto*, LIGHTER, NORMAL, DARKER Verification Stamp *initial settings at the time of purchase.
17 APPLICATION	Displays APPLICATION screen.
18 ENTRY	. A screen is displayed where Abbr dial, Program dial, and other setup conditions are registered.
19 STORE	Pressed if:
	 you want to scan a multi-page document using the platen glass. you want to scan a document using both the RADF and the
	 platen glass. you want to scan a large document or a document for which the size is different.
20 off-hook	platen glass. • you want to scan a large document or a document for which

Use of Control Panel First-Use Settings Useful Functions Wake-up Screen FAX Basic Screen

Chapter

Transmission

Simple FAX Transmission	6-2
Placing the Original on the Machine	6-5
Setting Transmission Conditions	6-10
Selecting a Remote Station	6-14
Scanning	6-23
Transmitting	6-24
Reserving Transmission	6-29
Manual Transmission	6-32
Cancelling Transmission	6-34
Confirming Reserved Documents	6-36
Confirming Communication Results	6-37
Memory Transmissions	6-39
Total Page Set	6-42
Timer Transmission	6-44
International Communication	6-47
Sender Information	6-49

Simple FAX
Transmission
Placing the Original
on the Machine
Setting Transmission
Conditions
Selecting a
Remote Station

Scanning
Transmisting
Reserving
Transmission
Manual Transmission
Cancelling
Transmission
Confirming Reserved
Documents
Occuments
Occuments
Transmission
Total Page Set
Timer
Transmission
International
International
International

Sender Information

Simple FAX Transmission

The following is an explanation of procedures for simple FAX transmission using quick memory transmission.



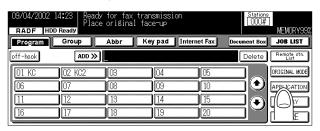
Although the explanation here covers the procedure for sending a one-sided document using the basic procedure, various functions are available for each step of the procedure to make sending facsimiles even more convenient. Refer to the sections from "Placing the Original on the Machine" to "Selecting a Remote Station" for further details.

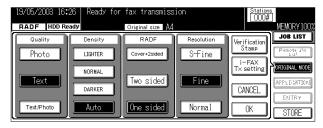
1. Press [FAX] on the control panel to open the FAX Basic screen.

2. Press ORIGINAL MODE and then set the function.

The original document setting in the FAX Basic screen is set as follows at the time of purchase.

- Quality.....Text
- Density.....Auto
- RADFOne sided
- Resolution.....Fine
- Verification Stamp.....None







- For detail, see "Setting Transmission Conditions" (p. 6-10).
- For detail, see "Opening the Application Screen" (p. 10-2).

3. Select the remote station.

Use the key pad to enter the Fax number of the remote station, i.e., where the Fax is to be sent.

- Key pad
- · Program Dial
- Abbreviated Dial

Registering the Fax number of the remote station in advance with Program dial or abbr dial makes it simple to select the remote station.

Specify the remote station using the following methods.

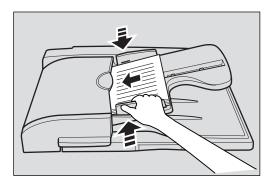


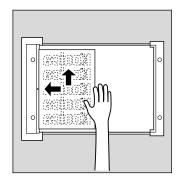
- If you make an incorrect entry, press setting or key pad, then press DELETE to clear your entry.
- Press [CLEAR] or [STOP] to clear the whole entry.



For details, see "Setting Abbreviated Dial Numbers" (p. 13-2) and "Setting Program Dial" (p. 13-11).

4. Place the original on the machine.







For detail, see "Placing the Original on the Machine" (p. 6-5).

Simple FAX
Transmission
Placing the Original
on the Mechain
Setting Transmission
Conditions
Selecting a
Remote Station
Transmitting
Reserving
Transmitsion
Menual Transmission
Confirming Reserved
Documents
Confirming Pessened
Documents
Transmissions
Total Page Set
Timer
Transmission
International
Communication
Sender

5. Press [START].

When [START] is pressed, the machine begins to scan the original and transmission starts as the first page is scanned.

■The following screen will appear if the Tx result report select screen is programmed to appear. If you want to print the Tx result report, press **YES**.



- If the transmission fails, Tx result report is automatically output. For detail, see "Transmission Report" (p. 15-10).
- Refer to "Report Output Set" (p. 14-30) regarding Tx result report select screen.



- Press [STOP] to interrupt transmission.
- When the facsimile cannot be sent, refer to "Cannot Send Messages" (p. 8-2).

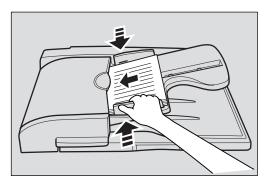
Placing the Original on the Machine

The RADF and platen glass can be used to scan originals with this machine. When an original is placed in the RADF, the original is automatically fed through the RADF and scanned.

Using the RADF

When using the RADF, multiple originals can be scanned automatically. In addition, two-sided originals can be sent.

- 1. Close the RADF.
- 2. Align the originals starting with the first page.
- 3. Place the originals in the RADF with the side to be scanned facing up.
- 4. Adjust paper guides.





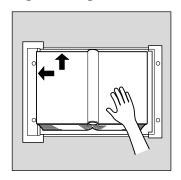
In Mixed original mode, extend the paper guides to fit the largest paper size, and place the remaining originals aligned in the top left corner.



Placing Originals on the Platen Glass

Use the platen glass for originals that cannot be placed in the RADF (such as a book or thick/thin originals).

- 1. Open the RADF.
- Place the original FACE DOWN in the left rear corner, aligning the edge with the left measuring guide.



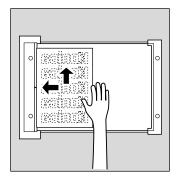
3. Gently close the RADF.

Sending Multiple Originals from the Platen Glass

Originals that cannot be sent with the RADF can be sent by using the platen glass. In this case, originals are sent by memory transmission.

- 1. Press [FAX] on the control panel to open the FAX Basic screen.
- 2. Select a remote station.
- 3. Set the desired functions as necessary.

4. Place the original on the platen glass and press *STORE* then press [*START*].



Place the next original on the platen glass and press [START].

Repeat this procedure until all originals to be sent have been scanned. The scanned originals are stored in memory.

6. Press STORE to reset the store mode and press [START].

Transmission begins.





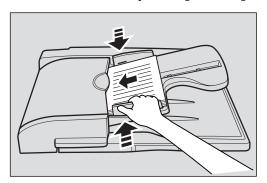
Should Memory overflow occur when the original document is being scanned, you have two options: Transmit the part of the original that has been read (scanned), or redo the procedure from the beginning. If memory overflow happens frequently, install additional memory. For details, call your service representative.

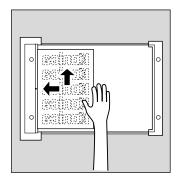


Transmitting Originals by Using both the RADF and the Platen Glass

You can scan originals by using both the RADF and the platen glass and you can also scan large amounts of originals by placing them on the RADF in batches. In such cases, memory transmission will automatically be used.

- 1. Press [FAX] on the control panel to open the FAX Basic screen.
- 2. Select a remote station.
- 3. Set the desired functions as necessary.
- **4.** Place the original on the RADF or the platen glass and press *STORE* and then press [*START*].







Document placed on the RADF will take precedence over those on the platen glass.

5. Place the next original on the RADF or the platen glass and press [START].

Repeat this procedure until all originals to be sent have been scanned. The scanned originals are stored in memory.

6. Press *STORE* to reset the store mode and then press [*START*].

Transmission begins.





Setting Transmission Conditions

Quality, **Density**, **RADF**, **Resolution**, and **Verification Stamp** are displayed when **ORIGINAL MODE** is pressed on the FAX Basic screen. These can be used to set transmission conditions according to the type of original to be sent.

- 1. Press ORIGINAL MODE on the FAX Basic screen.
- 2. Press the key desired to be set.





Initial values can be changed. For detail, see "FAX Screen Set" (p. 14-15).

Quality

Set *Quality* according to the contents of the original. There are three types of *Quality* settings. *Text* is initial value at the time of purchase.

•	Photo	. Press this when scanning originals containing photo-
		graphs only.
•	Text	. Press this when scanning originals containing text only.
•	Text/Photo	Press this when scanning originals containing both text
		and photographs.

Density

Set *Density* according to the lightness or darkness of the original. There are four types of *Density* settings. *Auto* is set at the time of purchase.

•	LIGHTER	. Press to scan originals so that they are lighter than the
		density detected with Auto .
•	NORMAL	. Press to scan originals at a density that is between
		DARKER and LIGHTER.
•	DARKER	. Press to scan originals so that they are darker than the
		density detected with <i>Auto</i> .
•	Auto	.This activates the automatic density adjustment func-
		tion so that density is automatically detected on the
		originally and set according to the detection.



This setting activates the automatic density adjustment function so that originals are scanned at the detected density. Press *LIGHTER* or *DARKER* to select density that is lighter or darker than density selected in *Auto* mode.

RADF

This is used to set the manner in which originals are scanned according to the type of original. There are three types of RADF scanning methods. *One sided* is set at the time of purchase.

•	Cover + 2 sided	Press	this	when	scanning	two-sided	originals	having	ја
		cover.	Only	y the f	first page	(cover) is	scanned a	as a or	ne-
		sided	docu	ment.					
•	Two sided	Press	this v	when	scanning	two-sided	originals		

• *One sided*Press this when scanning one-sided originals.

Resolution

This is used to set the fineness at which originals are to be scanned. The following three settings are available for *Resolution*. *Fine* is set at the time of purchase.

•	S-FinePress	this	when	scanning	originals	containing	espe-
	cially fine graphics or text.						
•	FinePress	this	when	scanning	originals	containing	small
	graphics or text.						
•	NormalPress	this v	when s	canning no	ormal origi	inals.	

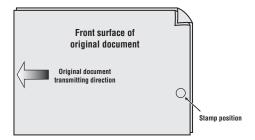


- As originals are scanned with increasing fineness, the amount of data that is sent also increases, and more time is required for transmission.
- When S-Fine has been selected and the receiving machine is not equipped with an S-Fine mode, originals are sent at a resolution corresponding to the reception capability of the receiving machine.



Verification Stamp

When transmitting a fax via the RADF, a stamp can be affixed to the pages of the document that have already been scanned, allowing you to confirm that these pages have been scanned. The stamp is a pink circle, 3mm in diameter and affixed at the rear edge on the front side of the original document. When both sides of a sheet are transmitted, the stamp is affixed respectively on the front side.





- The stamp ink must be replaced when it runs out. When color of the verification stamp becomes light, contact your service representative for a replacement.
- When mixed original mode is selected, no stamp may be affixed to the above position.
- Even though the Verification Stamp function has been set, no Verification Stamp is put if
 the document is transmitted in the multi-feeding. In such a case, transmit the document
 again.
- Check if the document was correctly transmitted by the Transmission Report or Transmit Result of the CHECK MODE.

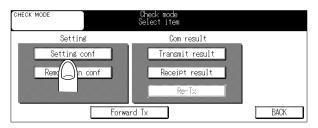
For detail about replacing the stamp, refer to "Replacing the Stamp" (p. Appendix-5).

Confirming Settings and Communication Results

The settings and communication results of the FAX Basic screen and FAX Application screen can be confirmed by using [*CHECK*] on the control panel.

1. Press [CHECK] on the control panel.

2. Press Setting conf.



3. Confirm the settings.





- Press BACK to go back to the previous screen.
- To go to the next screen, press —.

4. Press BACK twice after completion of confirmation.

The FAX Basic screen will be restored.



- Refer to "Substitute Transmission" (p. 11-6) for information on intercepted transfer.
- Refer to "Resending (Restored Transmission)" (p. 6-26) for information on resending.



Selecting a Remote Station

Selecting a Remote Station

The following methods can be used when selecting a remote station.

- Key Pad
- Program Dialing
- Abbr
- Abbr Dialing



For detail about the designation of Internet Fax address, see "Method for Specifying Addresses" (p.2-27).

Key Pad

1. Enter the FAX number of the remote station where the FAX is to be sent.





- · Numbers containing up to 38 digits can be entered.
- Press DELETE on the FAX Basic screen if a mistake has been made in entering a single number.
- Press [CLEAR] or [STOP] to clear the whole entry.

2. Press [START].

Transmission begins.





1. Press Key pad on the FAX Basic screen.

Tone

When using a rotary dialing (pulse) telephone line, press *Tone* to select push-button tone mode. This is used when using a FAX information service and so forth when Tone is selected. A "T" is displayed on the screen.



In case of the dial (pulse) line, you can switch it to the push-button tone using the asterisk "*" button.

• Pause

Press *Pause* to insert a space in a dialed number. Pressing *Pause* once creates an interval of one second between numbers. Multiple spaces can also be entered. A "P" is displayed on the screen.

If for example a number needs to be dialed first to reach an outside line, *Pause* will ensure that the line had time to connect to the outside before dialing the actual number.

This is entered as a separation symbol when dialing. It has no effect on dialing. A "-" is displayed on the screen.



Program Dialing

When a remote station has been registered for program dialing, it can be dialed by pressing *Program*.

 Press Program on the FAX Basic screen and select the programmed destination you want to use.



The setting for the registered function is activated. Press [START] to start the transmission.



Press or when desiring to display the next or previous screen.

Abbr

A remote station can be dialed by searching among the names in the remote station list registered for Abbr dialing.

1. Press Abbr on the FAX Basic screen.



2. Press the search character to search under.



- 3. Press the key of the remote station name to which you want to send the FAX.
- 4. Press [START].

Transmission begins.



Abbreviated Dial

A remote station can be dialed using an Abbr dial number when a remote station has been registered for Abbr dialing.



This function is not available with the Internet Fax.

- 1. Press *Key pad* on the FAX Basic screen.
- 2. Press *Abbr* and enter an abbr dial number with the key pad (500 numbers from 000 to 499).

The abbr number with an A prefix and name of the remote station are displayed on the screen in the manner of [A001: Konica].



3. Press [START].

Transmission begins.



Selecting Multiple Remote Stations

Faxes can be sent to multiple remote stations in a single operation. This function is referred to as sequential multiple station transmission. The following methods can be used to select multiple remote stations. They can also be used in combination.

- · Key Pad
- Abbr
- Abbr Dialing
- · Group Dialing
- Program Dialing
- 1. Select the FAX number of the remote station where the FAX is to be sent using any of the above methods.



You can set all keys in a group to be selected when the group's key is pressed. For detail, see "FAX Screen Set" (p. 14-15).



For details, see "Key Pad" (p. 6-14), "Program Dialing" (p. 6-16), "Abbr" (p. 6-17), "Abbreviated Dial" (p. 6-18).



■ Group Dialing

Method 1.

- 1. Press *Group* in the Fax Basic screen.
- 2. Press the group number key.
- Press the key for the remote station in the group.To select all numbers within the Group, press the [ALL SELECT] key.



You can perform a sequential multiple station transmission to the registered remote stations by registering an entire group with a Program dial key. For detail, see "Setting Dial Groups" (p. 13-20).

Method 2.

- 1. Press Key pad in the Fax Basic screen and press Group.
- 2. Input the group number (01-20) with the key pad.



In method 2, the document will automatically be transmitted to all remote stations registered in the group.

To Confirm/Delete a Remote Station

You can confirm or delete selected remote stations.

Press Remote stn. List on the FAX Basic screen.



Pressing [CHECK] also displays a list of the selected remote stations.

2. Confirm remote stations.





- Press **BACK** to cancel the operation.
- Pressing or displays the previous or next screen.
- 3. To delete a remote station, select the remote stations to be deleted with $|\downarrow|$ or $|\uparrow|$ and then press *DELETE*.
- 4. Press BACK.

The FAX Basic screen will be restored.



Manual Redialing

Redialing is to dial the same remote station again.

- Using the Redial in the Key pad
- 1. Press *Key pad*, and then press *Redial*.



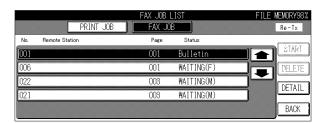
With every pressing *Redial*, up to the five newest facsimile numbers which were dialed are displayed on the remote station indicator.

2. Select the remote station you want to redial from the displayed destinations.

■ Using JOB LIST

Redialing can also be performed manually while the machine is waiting to redial without waiting for the number to redial automatically.

- 1. Press *JOB LIST* on the FAX Basic screen.
- Select the reserved document desired to be redialed using or ___, and then press START.





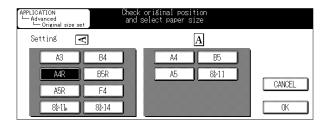
Press **BACK** to go back to the Fax Basic screen.

Scanning

When Original Size Cannot be Detected

If the size of the original cannot be detected, the following screen is displayed. Set the original size when this screen is displayed.

1. Press the original size key.



2. Press OK.

When Memory Capacity is Exceeded

Using memory transmission, if a large number of pages are sent of if the images on the originals are especially detailed, memory capacity may be exceeded due to the amount of data attempting to be stored in memory. When this happens, transmit the document by selecting *Quick Memory Tx* (you can select the Quick Memory Tx by clearing *Memory Tx* in the Fax Application screen).



For detail, see "Error Message Displayed" (p. 8-4)

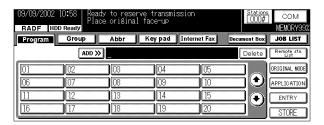


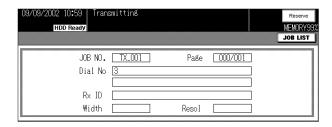
Transmitting

Transmission

When the number is dialed after documents are scanned, \it{COM} is indicated on the right above the screen.

Pressing **COM** gives access to the Dialing screen.







- Reserve is indicated on the right above the screen during transmission. To reserve transmission, press Reserve.
- COM or PRINT indicates the interrupted operation is due to a paper jam or a paper empty condition. Check the machine and remedy the problem.

When Unable to Send

When Unable to Send

When you are unable to send a FAX, an error message is displayed on the screen. Press [*CLEAR*] or [*STOP*] on the control panel to clear the error message.



For detail, see "Cannot Send Messages" (p. 8-2).

Redialing

Redialing refers to dialing the number of the same remote station again.

If a facsimile cannot be sent due to a busy signal from the receiving machine or for some other reason, the machine redials the number after a predetermined amount of time has elapsed. During that interval before the number is redialed, the transmission document is treated as a reserved document waiting to be sent.



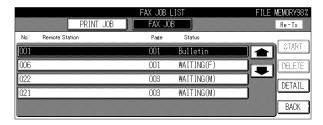
The redialing function is set at factory to redial one time after a three-minute interval. The number of redials and the redialing interval can be changed in the Key Operator mode. For detail, see "Line Parameter Set" (p. 14-23).

Simple FAX
Transmission
Placing the Original
on the Machine
Setting Transmission
Conditions
Selecting a
Remote Station
Scanning
Transmitting
Transmission
Cancelling
Transmission
Cancelling
Transmission
Contiming Reserved
Documents
Oculiming
Communication Reserved
Memory
Transmissions
Total Page Set
Timer Transmission
International
International
International
Communication
International
International
International
Communication
International
International
Communication

Sender Information

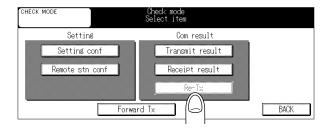
Resending (Restored Transmission)

When memory transmission is selected, documents sent to a remote unit that is busy or otherwise unavailable will be stored in memory for a fixed period of time, and the Re-Tx icon will be indicated on the JOB LIST screen. Documents stored in memory can be selected and sent again to the same remote station or to a different remote station.



Q DETAILS

- Restored transmission is only possible when memory transmission is set.
- Transmission documents are not stored in memory when a transmission has been cancelled by pressing [STOP] during transmission.
- The restored transmission setting of Key Operator mode must be set to ON in order to store
 documents that were unable to be sent for a fixed period of time in memory.
 The amount of time documents are stored in memory can be selected from four levels of
 12, 24, 48 and 72 hours. For detail, see "Setting up retransmission" (p. 14-40).
 The restored transmission setting is set to OFF at the time of purchase.
- 1. Press [FAX] on the control panel to display the FAX Basic screen.
- 2. Press [CHECK] on the control panel.
- 3. Press Re-Tx.



4. Press || or $|\uparrow|$ to select the document to be resent.



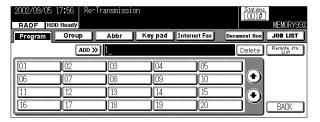


- Pressing PROOF PRINT prints the first page in the selected file, allowing you to confirm the contents.
- Press BACK to cancel the operation.
- Press or to display the next or previous screen.
- When deleting a document from memory, select the document to be deleted and then
 press DELETE.

5. Press Re-Tx.

6. Change the remote station.

If you do not want to change the remote station, go to step 7.



If you want to change a remote station, press **Delete**, [**CLEAR**] or [**STOP**] to clear the fax number and specify the desired remote station.



For detail, see "Selecting a Remote Station" (p. 6-14).



7. Press [*START*].

Transmission of the selected document starts.



- Refer to "Cancelling Transmission" (p. 6-34) to interrupt a transmission.
- When the receiving machine is busy or a document cannot be sent for some other reason, the number is redialed. Refer to "Manual Redialing" (p. 6-22) for information on redialing.
- When unable to send a document, refer to "Cannot Send Messages" (p. 8-2).

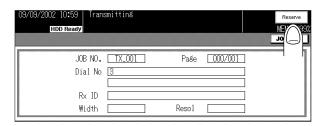
Reserving Transmission

The next transmission can be reserved during communication or printing. This function is referred to as transmission reservation.

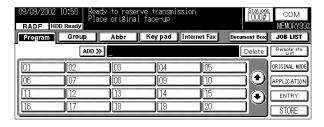


Off hook cannot be used for transmission reservation.

- 1. Press [FAX] on the control panel to display the FAX Basic screen.
- 2. When *Reserve* is displayed on the screen: Press *Reserve*.

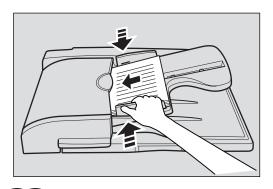


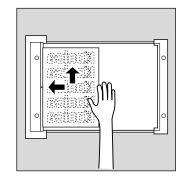
■ When *COM* is displayed on the FAX Basic screen: Go to step 3.





3. Place the original.







For detail, see "Placing the Original on the Machine" (p. 6-5).



- To delete a reserved transmission, display the reservation list, select the job you want to delete and press **DELETE**.
- Although the reservation list key on the Fax Basic screen will flash when the machine has
 run out of paper or paper has become jammed in the machine while processing a job prior
 to the transmission reservation, transmissions can still be reserved.

4. Set the desired functions as necessary.



- See "Setting Transmission Conditions" (p. 6-10) for setting functions on the FAX Basic screen
- See "Opening the Application Screen" (p. 10-2) for setting functions on the FAX Application Menu screen.

5. Select a remote station.

6. Press [*START*].

Bundled Transmission

When you are transmitting a newly reserved document to a destination that is the same as the destination for which an already-reserved document is intended, you can send both at the same time as a bundled transmission. A maximum of five documents can be sent continuously.

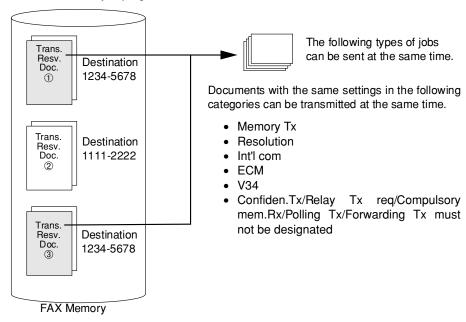


In order for the continuous transmission function to be activated, it is necessary that the following transmission conditions for documents being transmitted and transmission reserved documents are the same.

- · Memory Tx, Resolution, Int'l com, ECM, V34.
- Confiden.Tx, Relay Tx req, Compulsory mem.Rx, Polling Tx or Forwarding Tx must not be designated.



- Continuous transmission is available when the continuous transmission function of Key
 Operator mode is set to ON. Refer to "Turning ON/OFF transmission/reception functions"
 (p. 14-33) for information on setting. The continuous transmission function is set to ON at
 the factory.
- The continuous transmission function cannot be used for documents for which communication is already in progress.



Simple FAX Transmission Placing the Original on the Machine Setting Transmission Conditions Selecting a Remote Station Scanning Transmitti ng Reserving Transmission Manual Transmission Cancelling Transmission Confirming Reserved Documents Memory Transmissions Total Page Set Timer Transmission International Communication Sender Information

Manual Transmission

This operation is performed when sending documents and confirming the status of the receiving machine.

Memory transmission cannot be used with manual transmission.

1. Press [FAX] on the control panel to display the FAX Basic screen.

2. Place the original.



For detail, see "Placing the Original on the Machine" (p. 6-5).

3. Press off-hook.

If **Rx** has been selected, press **Tx** to switch to the transmission mode.



4. Set the functions of ORIGINAL MODE as necessary.



- See "Setting Transmission Conditions" (p. 6-10) for setting functions on the FAX Basic screen.
- See "Opening the Application Screen" (p. 10-2) for setting functions on the FAX Application Menu screen.

5. Select the remote station with the key pad.



- You can input up to 60 digits.
- Pressing on-hook returns the display to the FAX Basic screen.
- When an external telephone is connected, documents can be sent by lifting up the receiver of the external telephone.

6. When the signal sounds, press [START] while in the Off-hook screen.

Transmission begins.

Pressing [START] on the control panel allows the Off Hook Start Fax communication screen confirmation to appear. Transmission starts when you press **YES**.





When the external telephone is connected, hang up the receiver of the external telephone after pressing [START].

Transmission begins.



Cancelling Transmission

The specific procedure for cancelling transmission depends on whether communication is in progress or a document to be sent has been reserved. With the FK-102 Type-A, transmission instructions and images stored in memory are referred to as reserved jobs. Jobs reserved for communication and jobs currently being processed are simultaneously displayed on the JOB LIST screen.

Cancelling Communication in Progress

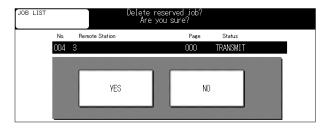
When communication is in progress, transmission can be cancelled with the procedure described below.

- Press COM on the Fax Basic screen and [STOP] on the control panel.
- ${f 2.}$ Select a job and press *STOP*.



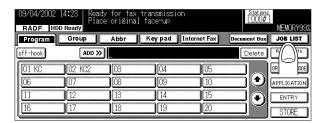
3. Press YES.

Transmission is cancelled.

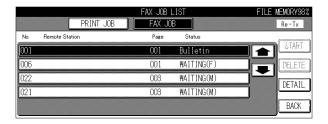


Cancelling Reserved Jobs

Press JOB LIST on the FAX Basic screen.



2. Press or to select the reservation document desired to be cancelled.





JOB LIST Screen

- Jobs currently in progress are simultaneously displayed on the JOB LIST screen.
- Pressing BACK returns the display to the FAX Basic screen.
- Press or or to display the next or previous screen.
- 3. Press DELETE.
- 4. Press YES on the Job delete confirmation screen.

The reserved document is deleted.

5. Press *BACK* key.

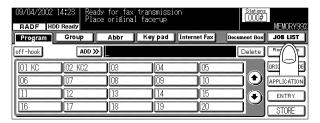
The display returns to the FAX Basic screen.



Confirming Reserved Documents

Transmission reservation documents stored in memory can be confirmed on the job list screen.

1. Press JOB LIST on the FAX Basic screen.



2. Press BACK when confirmation is completed.

The display returns to the FAX Basic screen.



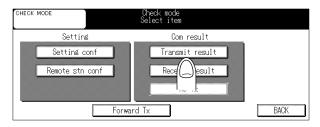


- Jobs currently in progress are simultaneously displayed on the JOB LIST screen.
- Press **DETAIL** to display the detailed information on the job.
- Remaining memory capacity is indicated on the right above the Job List screen. This
 memory is active and the memory is indicated while the facsimile is being operated.
 When the optional HD-103 Type-A is installed, its remaining memory capacity is indicated.

Confirming Communication Results

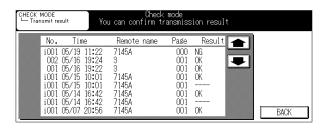
The communication results of the FAX Basic screen and FAX Application screen can be confirmed by using [CHECK] on the control panel.

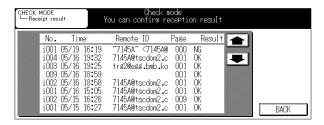
- 1. Press [CHECK] on the control panel.
- 2. Press Transmit result or Receipt result.





- Refer to p. 6-26 for information on Resending (Restored Transmission).
- Refer to p. 11-6 for information on Substitute Transmission.
- 3. Confirm the results.







Confirming Communication Results - (continued)

• Time:The date and hour when the transmission or reception is performed.

• Remote name: The name of the remote station registered with the abbreviated dial or the telephone number of the destination.

Remote ID: The FAX ID of the remote station or the telephone number of the destina-

tion.

Page: The number of pages being transmitted/received.

• Result: OK......The transmission/reception was successful.

S-OKThe transmission/reception is cancelled. TEL A call from an external telephone.

4. Press *BACK* twice after completion of confirmation.

The FAX Basic screen will be restored.

Memory Transmissions

There are two ways to send documents with this machine.



The FK-102 Type-A is initially set up for memory transmission. You can change the setting to select quick memory transmission. To change settings, see "Transmission/Reception Mode Options" (p. 14-25).

Memory Transmission

With Memory Transmission, all pages being sent are first scanned and stored in memory before transmission. The document is automatically numbered by total page number, and the images on the first page are shown on communication results report.

However, when a large number of pages are sent or when the images on the originals are sent at high resolution, memory capacity may be exceeded due to the large amount of data stored in memory.



The machine is automatically set to **Memory Tx** when any of the following procedures is performed.

- Memory Tx set on the FAX Application screen.
- STORE has been pressed on the FAX Basic screen.
- When functions, such as 2 in 1 Tx, Book Tx, Frame erase Tx, Original size select, Mixed size original in Special Original, Polled Tx and Timer Tx are set on the FAX Application.
- Multiple remote stations have been designated.
- · Documents are reserved to be transmitted.

Quick Memory Transmission

In this transmission method, a facsimile is sent as soon as each page is scanned. This allows documents to be sent without exceeding memory capacity in the case of sending a large number of pages.

Simple FAX
Transmission
Padry the Original
on the Machine
Setting Transmission
Selecting a
Remote Station
Scanning
Transmitting
Reserving
Transmission
Annual Transmission
Cancelling
Transmission
Cancelling
Transmission
Cancelling
Transmission
Contiming Reserved
Documents
Confirming Reserved
Documents
Transmission
Total Page Set
Timer
Transmission
Internation
Internation
Communication
Sender

Quick Memory Transmission

- 1. Press [FAX] on the control panel to view the FAX Basic screen, if it is not already displayed.
- 2. Press APPRICATION on the FAX Basic screen.
- If Memory Tx appears reversed, press Memory Tx.





To cancel the setting, press CANCEL.

4. Press *OK*.

Memory Tx is released and you return to the FAX Basic screen.

5. Set other functions if necessary.



- See "Setting Transmission Conditions" (p. 6-10) for setting functions on the FAX Basic screen. See "Opening the Application Screen" (p. 10-2) for setting functions on the FAX Application Menu screen.
- You cannot select different options of the *Original setting* from page to page.

6. Designate the remote station.



For detail, see "Selecting a Remote Station" (p. 6-14).

7. Set the original document.



For detail, see "Placing the Original on the Machine" (p. 6-5).

8. Press [*START*].

The FK-102 Type-A reads the document and stores it in memory as a reserved document before transmission starts.



- To cancel transmission, see "Cancelling Transmission" (p. 6-34).
- If the remote station is not ready to receive, your call will be redialed. For information about redialing, see "Manual Redialing" (p. 6-22) in "Selecting a Remote Station".
- If transmission fails, see "Cannot Send Messages" (p. 8-2).

Simple FAX
Transmission
Placing the Original on the Machine
Setting Transmission
Selecting a Remote Station
Scanning
Transmitting
Reserving
Transmission
Remote Station
Confirming Reserved
Confirming Reserved
Confirming Reserved
Transmission
Total Page Set
Transmission
Total Page Set
Transmission
Total Page Set
Transmission
Sometime Communication
Sender
Transmission
Sometime Communication
Sender
Sender
Sender
Sender
Sender
Sender
Sender
Sender

Total Page Set

Total page setting is a function that, in quick memory transmission mode, the information of the total number of pages transmitted is placed following each page number on the line indicating the source of transmission.





In memory transmission, the total number of pages will be printed automatically. So, you need not use this function.

>>> Specifications for Total page set <<<

- The total number of pages transmitted will be printed in the form of "P.page number/ Total page number".
- If the total page number you designate is not equal to the number of pages actually read, the total page number you have designated will be printed.

Functions incompatible with Total page set

- *Memory Tx, *2 in 1 Tx, *Book Tx, *Frame erase Tx, *Original size set, *Timer Tx, *Mixed original, Polled Tx, Cover+2sided, Polling Rx and Bulletin.
- *: Total page set function is automatically cancelled.
- 1. Press [FAX] on the control panel to view the FAX Basic screen, if it is not already displayed.
- 2. Press APPRICATION on the FAX Basic screen.
- **3.** Press *Memory Tx* to release.



4. Press Total page set.

5. Enter the number of pages of the document from the key pad.



6. Press OK.

The total number of pages is registered and you return to the FAX Application Menu screen.



To stop Total page setting, press CANCEL.

7. Set other functions if necessary.



See "Setting Transmission Conditions" (p. 6-10) for setting functions on the FAX Basic screen. See "Opening the Application Screen" (p. 10-2) for setting functions on the FAX Application Menu screen.

8. Designate the remote station.



For detail, see "Selecting a Remote Station" (p. 6-14).

9. Set the original document.

10. Press [*START*].

The FK-102 Type-A reads the document and starts transmitting as each page is scanned.



- To cancel transmission, see "Cancelling Transmission" (p. 6-34).
- If the remote station is not ready to receive, your call will be redialed. For information about redialing, see "Manual Redialing" (p. 6-22) in "Selecting a Remote Station".
- If transmission fails, see "Cannot Send Messages" (p. 8-2).



Timer Transmission

The function of Timer transmission allows you to specify the time to start communication. You can save money by sending timed faxes during the night or early in the morning when telephone charges are at discount rates.

>>> Specifications for Timer Tx <<<

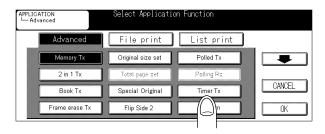
- When using Timer Tx, Memory Tx is selected automatically.
- You can specify the timer-on time in the range of up to 24 hours. The date cannot be specified.
- You specify the time in minutes and hours.
- A total of up to 20 destinations can be specified for Timer transmission and Polled communication, inclusively but not respectively. Sequential polling accepts only one destination.

Functions incompatible with Timer Tx

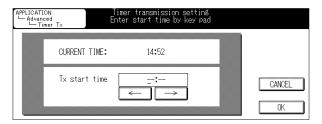
Total page set, Polled Tx, Bulletin, Polling Rx (When selecting Polling Rx in advance, Timer Tx can be set.)

Set *Polling Rx* previously in case of Polling Rx used together.

- 1. Press [FAX] on the control panel to view the FAX Basic screen, if it is not already displayed.
- 2. Press APPRICATION on the FAX Basic screen.
- 3. Press Timer Tx.



4. Designate the time to start communication from the key pad.





- When entering the time, use ← and → to move the cursor from digit to digit.
- "Hour" and "minute" of the time to start communication are displayed in the 24-hour style, and entered in two digits.
 For example: To set the time to start communication at 9:07 p.m., input "21" and "07."

5. Press *OK*.

You return to the FAX Application Menu screen.

6. Press *OK*.

You return to the FAX Basic screen.



To exit Timer Tx, press CANCEL.

Set other functions if necessary.



See "Setting Transmission Conditions" (p. 6-10) for information about setting functions in the Fax Basic screen. See "Opening the Application Screen" (p. 10-2) for information about setting functions in the Fax Application Menu screen.

8. Designate the remote station(s).



For detail, see "Selecting a Remote Station" (p. 6-14).



9. Set the original document.



For detail, see "Placing the Original on the Machine" (p. 6-5).

10. Press [*START*].

The FK-102 Type-A reads the document and holds it in memory until the specified time when transmission starts.



- To cancel transmission, see "Cancelling Transmission" (p. 6-34).
- If the remote station is not ready to receive, your call will be redialed. For information about redialing, see "Manual Redialing" (p. 6-22) in "Selecting a Remote Station".
- If transmission fails, see "Cannot Send Messages" (p. 8-2).

Batch transmission

When transmitting more than one document at a specified time for documents with the same destination or the transmission time, store the documents in memory.

The following transmission conditions must be met for the batch transmission.

- · Memory transmission, Resolution, International communication, ECM and V34
- Confidential transmission, Relay request, Closed transmission and Transfer function are not used.

International Communication

In Int'l com mode, a lower baud rate will be employed. In the operation procedure shown on the next page it is assumed that you are calling overseas.



Overseas telephone numbers, including the country code, can be registered using the functions of Program dial and Abbreviated dial. For detail, see "Setting Abbreviated Dial Numbers" (p. 13-2).

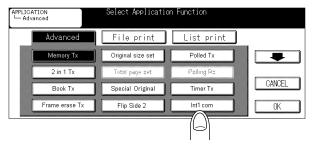
>>> Specifications for Int'l com <<<

Int'I com mode will be turned OFF automatically on completion of overseas communication.

Functions incompatible with Int'l com

Polled Tx, Polling Rx, Bulletin

- Press [FAX] on the control panel to view the FAX Basic screen, if it is not already displayed.
- Press APPRICATION on the FAX Basic screen.
- 3. Press Int'l com.





To release the setting, press CANCEL or press Int'l com again.

4. Press OK.

Int'l com mode is selected and you return to the FAX Basic screen.



5. Set other functions if necessary.



See "Setting Transmission Conditions" (p. 6-10) for information about setting functions in the Fax Basic screen. See "Opening the Application Screen" (p. 10-2) for information about setting functions in the Fax Application Menu screen.

6. Set the original document.



For detail, see "Placing the Original on the Machine" (p. 6-5).

7. Dial "001," the country code and local area code of destination, and FAX number of the remote station.



Overseas telephone numbers can be registered using Abbreviated dial. For detail, see "Setting Abbreviated Dial Numbers" (p. 13-2).

8. Press [START].

The FK-102 Type-A starts transmission.



- To cancel transmission, see "Cancelling Transmission" (p. 6-34).
- If the remote station is not ready to receive, your call will be redialed. For information about redialing, see "Manual Redialing" (p. 6-22) in "Selecting a Remote Station".
- If transmission fails, see "Cannot Send Messages" (p. 8-2).

Sender Information

Originals that have been sent are recorded in the following manner by the receiving machine.

Set to Inside Header





The FAX ID or sender name set with *FAX ID No/name entry* on the Key Operator mode FAX setting menu is displayed in the FROM space of sender information.

Set to Outside Header



Set to Off

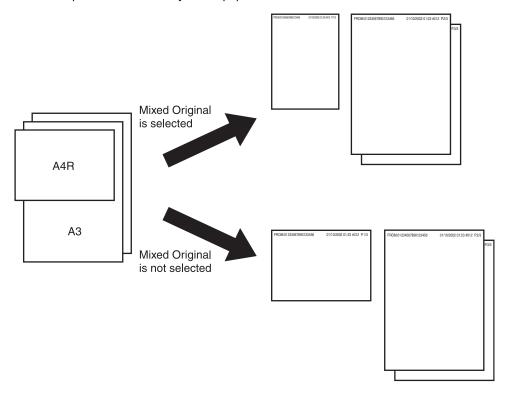




See "Transmission/Reception Mode Options" (p. 14-25) for information about setting.

When Mixed Original is Selected

When Mixed Original is selected and mixed size originals are set and sent as shown in the following illustration, the sender information is printed on the longer side of the small original. Please keep this in mind when you mix paper such as A4R and A3 or B5R and B4.



Chapter

Reception

Reception Mode	/-2
Auto Reception (FAX Only Mode)	7-3
Manual Reception (Telephone Only Mode)	7-4
Unable to Receive	7-5
Memory Substitute Reception	7-6
Reception Recording	7-7
Reception Information	7-15

Reception Mode
Auto Reception
(FAX Only Mode)
Manual Reception
(Telaphone Only Mode)
Unable to
Receive
Memory Substitute
Reception
Reception
Recording

Reception Mode

There are two types of reception methods.

Auto Reception (FAX Only Mode)

This mode is set when using a telephone line designated for Fax use only.



HINT

For detail, see "Auto Reception (FAX Only Mode)" (p. 7-3).

Manual Reception (Telephone Only Mode)

Set the FK-102 Type-A to this mode when an external telephone (or an answering machine) is connected and the majority of incoming calls are telephone calls.



- · Lift the handset and start talking
- For FAXES, press [START] to receive.

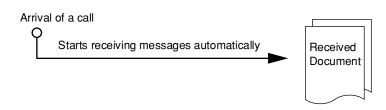
Auto Reception (FAX Only Mode)

When using the telephone line for fax use only, select this mode. When the set number of rings are detected, fax messages are received automatically. During reception, the word [Receiving] is displayed in the screen message area.

This mode is activated when *Receive mode (Auto/Man)* is set to *Auto Rx* in *Line parameter set* of Key Operator mode.



- Refer to "Line Parameter Set" (p. 14-23) for information about setting this mode.
- Refer to "Line Parameter Set" (p. 14-23) for information about setting the number of rings before reception.



Reception Mode

Auto Reception
(FAX Only Mode)

Menual Reception
(Reception Only Mode)

Menual Reception
Reception
Reception
Reception
Reception
Reception
Reception

Manual Reception (Telephone Only Mode)

FAX messages can be received manually when **Receive mode (Auto/Man)** is set to **Manual Rx** in Line parameter set of Key Operator mode. An external telephone must be connected to receive FAX messages manually.



- Refer to "Line Parameter Set" (p. 14-23) for setting manual reception.
- Refer to the following for procedure of manual reception.



- Lift the handset and start talking
- For FAXES, press [START] to receive.
- 1. Press off-hook when the external telephone rings.
- 2. Make sure that Rx is highlighted.



If a document is present in the RADF or the platen glass, $\mathbf{R}\mathbf{x}$ will not be highlighted even if there is an incoming call. In this case, press $\mathbf{R}\mathbf{x}$ to highlight the display.

3. Press START on the Off-hook menu.

Reception begins.

 Pressing [START] on the control panel open the Off Hook screen. Transmission starts when you press YES.



Unable to Receive

When you cannot receive faxes, the error message is displayed. Take corrective actions by referring to the page 8-4 (Error Message Displayed). Press [*STOP*] to clear the error message display.



- If the external telephone continues to ring, Receive mode (Auto/Man) may be set to Manual Rx in FAX initial settings of Key Operator mode.
 - This must be set to *Auto Rx* to receive documents automatically. For detail, see "Line Parameter Set" (p. 14-23).
- Documents may not be able to be received memory is full. In addition, check that there is paper in the paper tray.
- For detail, see "Cannot Receive Messages" (p. 8-3).



Memory Substitute Reception

If the facsimile cannot print a received document, the received document is stored in the memory until it becomes printable. This function is referred to as the Memory substitute reception.

- The stored document is printed when you solve the problem (such as a paper jam).
- · Memory substitute reception will not work if the memory is full.

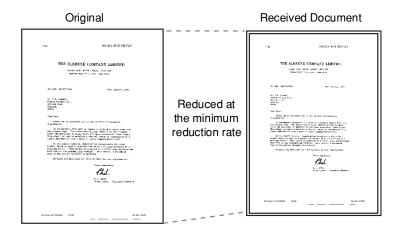


You can manually transfer a Memory substitute reception document to another fax machine. This function is referred to as the Substitute Transmission.

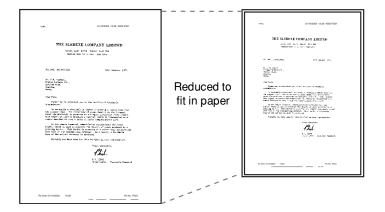
For detail, see "Substitute Transmission" (p. 11-6).

Reception Recording

Received documents are recorded after being reduced at the minimum reduction rate or to fit in paper. If you set to record it at full scale, it is recorded at full scale regardless of the size of the received document.





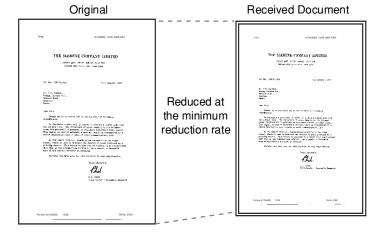


Recording after Reducing at the Minimum Reduction Rate

When receiving a formatted size document, it is recorded after being reduced the document at the minimum reduction rate (the initial value is 96 %).

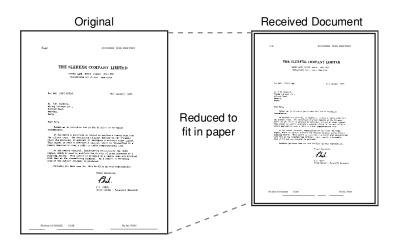


Refer to "Transmission/Reception Mode Options" (p. 14-25) for more detailed information on the minimum reduction rate.



Recording after Reducing to Fit in Paper

If the document is longer than the regular size paper, an appropriate paper size is determined taking into account the width and length of the received document, and the fax is recorded on paper of that size. If papers of appropriate size are not set on the paper tray, the data are recorded on papers of the nearest size after the document size being reduced.





The rules by which the best paper size is determined are as follows:

Step1 Selecting the appropriate paper

The machine decides the appropriate paper size in view of the width and length according to the following rule.

Width of the received document	Length of the received document			
Λ4 (216 mm)	152 mm or less	153 - 311 mm	312 - 384 mm	384 mm or more
A4 (216 mm)	A5 *1	A4R	B4	A3
B4 (256 mm)	189 mm or less	189 - 384 mm	384 mm or more	
D + (230 mm)	B5	B4	A3	
A3 (304 mm)	219 mm	219 mm or more		
A3 (304 IIIII)	A4	A3		

^{*1:} If "A5" is appropriate, "A5R" is selected because it is the only possible length to set to the machine body.

Step2 Selecting the paper on which the facsimile actually prints the document

The machine checks whether the appropriate paper selected at step 1 is set in the machine.

The paper is set...... The machine starts recording.

 The paper is not set or the automatic tray selection function on the tray is disabled.

When [Page Division] is set to [OFF]

The paper is selected in decreasing order.

Appropriate paper	A5	B5	A4R	B4	A4	A 3
Paper order (from top to bottom)	A5R	B5	A4R	B4	A4	A3
	A4R	B5R	A4	А3	A4R	B4
	A4	B4	B4	A4R	B4	A4R
	B5R	A4R	A3	A4	A3	A4
	B5	A4				
	B4	А3				
	A3					

When [Page Division] is set to [ON]

The paper is selected in decreasing order.

Appropriate paper	A5	B5	A4R	B4	A4	A3
Paper order (from top to bottom)	A5R	B5	A4R	B4	A4	A3
	A4R	B5R	A4	B5	A4R	A4
	A4	B4	B4	B5R	B4	A4R
	B5R	A4R	А3	A3	A3	
	B5	A4		A4		
	B4	A3		A4R		
	A3					

For B5, B5R, A4, A4R paper, the copier divides a page to record it.



Q DETAILS

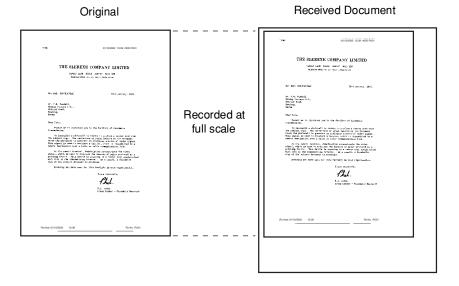
- If the size of the paper on which the facsimile actually prints is smaller than that of the paper selected at step 1, the document is printed in reduced size.
- If the direction of the paper on which the facsimile actually prints is different with that of the paper selected at step 1, the document is automatically printed so that it can be output appropriately rotated by a 90-degree angle.
- If you print mixed size documents, this process is executed on each page.
- If the paper sizes selected in step 1 and step 2 are set in several paper trays, the paper tray used is selected according to the setting of the automatic paper size selection function. Refer to the "Instruction Manual (Copy Operations)" for more detailed information.
- If the required paper size is only set in the manual insertion tray, the document is printed
 on the paper fed from the tray; however, if the automatic paper size selection function or
 the automatic tray selection function is disabled on the tray, the tray is not selected.
- If 2 in 1 reception is set, A4R paper is selected when A5 paper is received, and B4 paper is selected when B5 paper is received.
- Even if the page division is set to ON, the page will not be divided if the transmission/ reception mode is set as follows.
 - [Rx feed tray (fix)] is set
 - [minimum reduction rate] is 100%
 - [2 sided reception] is set to [ON]
 - [2 in 1 print] is set to [ON]
 - [Rx print quantity set] is [ON]
- If no printable paper is set, a message asking you to set the printable paper appears.
 - If [Rx Paper selection] is set to [Priority]:
 The appropriate paper is selected among A4, B4 and A3. If it is not available, it is recorded after being reduced to fit in closest size of paper.
 - If [Rx Paper selection] is set to [Fix]:
 The appropriate paper is selected among A4, B4 and A3. If it is not available, the message stays appearing until the paper is loaded.
 - If [Rx feed tray (fix)] is set to other than [Auto]:
 It is recorded to fit in the size of the paper in the paper tray (except manual insertion tray) that is set in [Rx feed tray (fix)].
 - If [Rx Paper selection] is set to other than [Auto] and [Rx feed tray (fix)] is set to other than [Auto]:
 - The setting in the [Rx feed tray (fix)] takes precedence.

Recording at Full Scale

A received document is recorded on the same size of paper at full scale when [Reduction for record] is set to [100 %] in the Key Operator mode. If the same paper size is not available, it is recorded on the larger paper size.



- The page division is not available.
- You cannot record an image larger than A3 size.
- If appropriate paper is not available, a message appears until the paper is loaded.



Reception Mode
Auto Reception
(FAX Only Mode)
Merual Reception
(Telephone Only Mode)
Unable to
Receive
Memory Substitute
Reception
Reception
Recording

Recording Method at the Reception

The following table shows relationship between the paper size of the received document and the document actually recorded.

Paper size of the received document		Setting of [Reduction for record]		Selecting a tray from	
		100%	96 - 87%	[Rx feed tray (fix)]	
Standard (A3 - A A B		A B C	A B C	A B C	
С		Recorded at full scale to fit in the larger paper	Recorded after being reduced to fit in the same size of paper	Recorded at full scale or after being reduced to fit in the specified size of paper	
Long origi- nal (longer than the Standard size)	The page division recording OFF	B C D D D D D D D D D D D D D D D D D D	Recorded after being reduced to fit in the appropriate size of paper	Recorded after being reduced to fit in the specified size of paper	
A B C D	The page division recording ON	B C D D D D D D D D D D D D D D D D D D	Recorded after page division depending on the paper used	Recorded after being reduced to fit in the specified size of paper	



You can record two pages of received document after combining into a single page by setting *2 in 1 print* to on. And you can record them on both sides of the paper by setting *2 sided reception* to on.

Reception Information

When reception information is set to inside or outside by Sender information/Reception information, the reception information will be recorded in the received document.

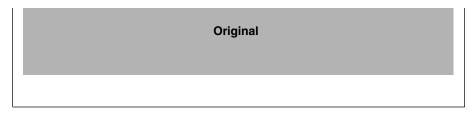
Set to Inside



Set to Outside



Set to Off





See "Sender Information/Reception Time" (p. 14-20) for information about setting.



Troubleshooting

Cannot Send Messages	8-2
Cannot Receive Messages	8-3
Error Message Displayed	8-4
Call for Service	8-5



Cannot Send Messages

When a document cannot be sent, try to correct the problem by referring to the table below. If the document still cannot be sent properly even after attempting to correct the problem, please contact your service representative.



- For detail about troubles of the Internet Fax, see p.4-2.
- Refer to "Error Message Displayed" (p. 8-4) for information regarding error messages.
- Refer to the "Instruction Manual (Copy Operations)" provided with the FK-102 Type-A for problems such as jamming of originals, paper jams, poor image quality or running out of toner.

Check Points	Corrective Actions
Is the transmission procedure correct?	Check the transmission procedure and then try sending again.
Is the FAX number of the remote sta- tion being called correct? Are Pro- gram dialing or abbreviated dialing numbers registered correctly?	Using Program dialing or abbreviated dialing, there may be an error in registration of the FAX number. Try printing out the Abbreviated Dialing List and check if the number is registered correctly. Correct if there is an error in registration.
Is the telephone line setting correct?	Does [Dialing method] of [Line Parameters] in the Key Operator mode match the telephone line being used? Check the setting and correct if there is an error.
Is the telephone line connected properly?	Is the telephone line disconnected? Check the telephone line connection and connect it if it is disconnected.
Is there a problem with the receiving machine?	Is the power of the receiving facsimile turned off, is it out of paper or is there another problem? Telephone the remote destination and check if there is a problem.

Cannot Receive Messages

When a document cannot be received, try to correct the problem by referring to the table below. If the document still cannot be received properly even after attempting to correct the problem, please contact your service representative.



- For detail about troubles of the Internet Fax, see p.4-3.
- Refer to "Error Message Displayed" (p. 8-4) for information regarding error messages.
- Refer to the "Instruction Manual (Copy Operations)" provided with the FK-102 Type-A for problems such as jamming of originals, paper jams, poor image quality or running out of toner.

Description of		
Description of Problem	Check Points	Corrective Actions
	Is paper in the machine?	If the add paper icon is lit, the machine is out of paper and received documents are stored in memory. Add paper. Refer to the "Instruction Manual" (Copy Operations) for the procedure for adding paper.
	Is paper jammed in the machine?	If the paper jam icon is lit, paper is jammed and received documents are stored in memory. Removed the jammed paper. Refer to the "Instruction Manual" (Copy Operations) for the procedure for correcting paper jams.
	Is the machine out of toner?	No mail can be received if the toner has exhausted. Replace the toner bottle immediately. Refer to the "Instruction Manual" (Copy Operations) for the procedure for replacing the toner bottle.
Cannot receive	Is the FK-102 Type-A set to manual reception?	If [Receive mode] of [Line parameter set] in the Key Operator mode is set to [Manual Rx], it is necessary to perform the reception procedure manually. Perform the manual reception procedure by referring to "Manual Reception (Telephone Only Mode)" (p. 7-4).
	Is the telephone line connected properly?	Is the telephone line disconnected? Check the telephone line connection and connect it if it is disconnected.
	Is the FK-102 Type-A set to closed area communication?	If the closed area communication function (to prevent reception of unwanted documents) is set, documents will only be received from specific remote station facsimiles.
	Is the PC-FAX Rx set?	If PC-FAX Rx set is [ON], Rx Output Box [Designated Box], and Check Password [YES], check the password with the sender.
No outputs	Is the PC-FAX Rx set?	Identify the box used by PC-FAX Rx to save the file.
	Hasn't the compulsory mem. Rx been set?	If the Compulsory mem. Rx has been set, select [Compulsory mem. Rx] of [File print] in the APPLICATION, enter the password and print. Or, turn the Compulsory mem. Rx of the Function set to [OFF].



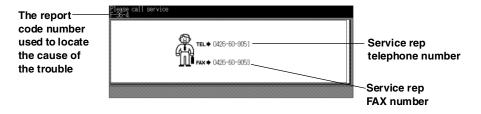
Error Message Displayed

When a problem occurs with the FK-102 Type-A, the following error messages are displayed in the screen that appears by pressing *COM*. Take corrective actions by referring to the explanation. If the document still cannot be sent properly even after attempting to correct the problem, please contact your service representative.

Error Message	Corrective Action		
NG	An error has occurred during transmission. Although redialing was attempted, the document was still unable to be sent. Resend the page(s) displayed.		
NG	mission? If it is not, store the original in memory by referring to "Polled Transmission" (p. 12-2).		
Busy	Although the set number of redials were attempted, the receiving machine was busy. Resend after confirming the status of the receiving machine.		
No Answer	This indicates a state in which the machine is unable to receive. Telephone the receiving remote destination, confirm the status and then try resending the document.		
NG	An error has occurred during reception and the document was unable to be received. Ask the sender to send the document again.		
	When the memory becomes full reading the document:		
Memory full	To transmit the document which was read, press the [<i>START</i>] or press the [<i>STOP</i>] to discontinue the transmission.		
	* If memory over occurs often, it is recommended to extend the optional memory. Contact your service representative.		
	When the file memory becomes full while the document is being read:		
	To transmit the document having been read, press the [START] and to discontinue the transmission, press the [STOP].		
File Memory full	Or, print the bulletin board file or confidential file to empty the memory.		
The Memory run	When the file memory becomes full while the document is being received:		
	Check the Communication Journal and ask the transmitter to transmit again.		
	* If memory over occurs often, it is recommended to extend the optional harddisk. Contact your service representative.		
Fax board Memory full (Only when the	If the memory on the facsimile kit becomes full while the document is being read:		
	To transmit the document having been read, press the [<i>START</i>] or to discontinue the transmission, press the [<i>STOP</i>].		
optional Line	When the facsimile kit memory has become full during transmission:		
Expansion Kit is installed)	After completion of transmission, check the Communication Journal. In case of transmission, transmit again from the page which was not transmitted. In case of reception, ask the transmitter to transmit again.		

Call for Service

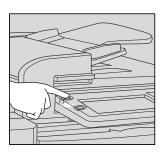
The call for service screen displays when it is necessary for you to contact your service representative. The call for service screen contains the telephone number and FAX number of your service representative. This page shows the procedure for reporting an FK-102 Type-A problem to your service representative by phone.

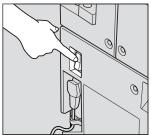


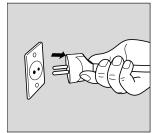


To prevent the risk of serious accident, perform the following when the above screen is displayed and the facsimile is no longer able to operate.

- 1. Write down the report code number in the second line of the message.
- 2. Turn off the auxiliary power switch and main power switch.
- 3. Disconnect the power cord from the outlet.
- 4. Contact your service representative and inform the representative of the report code number.











Specifications

Specification	S	 	.9-2
Specification	S	 	.9



Specifications

Main product specifications relating to facsimile functions are indicated below. Specifications are subject to change without notice.

Item	Specifications			
Image memory capacity	16 MB fixed (common memory with scanner)			
	Approx. 453 pages			
Max. no. of stored pages	(numbers of pages in the case of storing Konica standard A4-size pages containing approximately 700 characters at "fine" resolution)			
Applicable lines	Subscriber telephone lines (including facsimile communication networks) PBX lines			
	· · · · · · · ·			
	G3 S-Fine: 400 x 400 pixels / 25.4 mm 16 x 15.4 lines / mm 8 x 15.4 lines / mm			
Scanning line density	Fine: 200 x 200 pixels / 25.4 mm 8 x 7.70 lines / 25.4 mm			
Scarring line density	Normal: 200 x 100 pixels /25.4 mm 8 x 3.85 lines / mm			
	Communications are performed at any of the above scan- ning line densities according to the capabilities of the remote station machine.			
Baud rate	2400, 4800, 7200, 9600, 12000, 14400, 16800, 19200, 21600, 24000, 26400, 28800, 31200, 33600 bps			
Transmission time	2 seconds Time if sending Konica standard A4-size pages containing approximately 700 characters at "normal" resolution. This is the transmission time for the image only, and does not include the time required for communication control. Actual communication time varies according to the contents of the originals, the type of telephone line of the remote station and factors.			
Coding methods	MH, MR, MMR, JBIG			
	A3 (432 mm x 297 mm)			
Max. scanning size	Width: 297 mm Length: MAX. 800 mm (Long Original Mode)			
	A3 (420 mm x 297 mm)			
Max. recording size	Originals in excess of 840 mm cannot be received.			
max. 1000rumg 5120	When receiving originals longer than the paper size in the paper trays, record the original after reducing.			

Advanced

	U
5	1
	2
5	3
G	/

Chapter

Transmission Applications

Opening the Application Screen	10-2
Difference between Internet Fax and Fax Functions	10-4
Application Functions Overview	10-5
2 in 1 Transmission	10-8
Book Transmission	10-10
Frame Erase Transmission	10-13
Original Size Set	10-16
Mixed Original	10-19
Folded Original	10-22
Long Original	10-25
Flip Side 2	10-27
ECM Off	
Confidential Communication	10-32
V34 OFF	10-39
ID Transmission	10-41
Relay Transmission Request	10-43
Program Dial	10-46

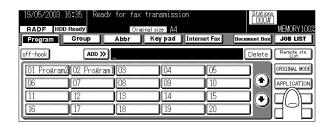
Opening the Application Screen Offeense between blend Fax mf Fax

Program Dial

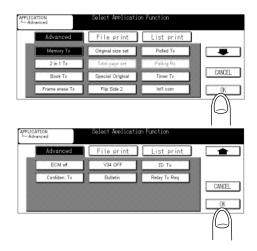
Opening the Application Screen

If you send a Fax with an application function, open the application screen and set the functions you want to use.

- 1. Press [FAX] on the control panel to open the FAX Basic screen.
- 2. Press APPLICATION on the FAX Basic screen.



3. Press *OK* on the Application screen.



Press *CANCEL* to return to the original communication setting. The FAX Basic screen appears.



You have to return to the FAX Basic screen to send a FAX.

Q DETAILS

- Press the key for the function you want to set. This will open the screen in which you can set the functions (no screen opens by pressing the key for *Memory Tx*, *2 in 1 Tx*, *V34 OFF*, *ECM off*, *Int'l com mode*, *Polled Tx* and *Polling Rx* because these function are turned on or off when their keys are pressed).
- You can combine more than one function; however, you cannot select functions that
 are not compatible with a function previously selected. Those functions appear
 dimmed on the control panel.

Opening the Application Screen Offeence between Internal Fat and Fat a

Program Dial

Difference between Internet Fax and Fax Functions

Some ordinary Fax application functions can not be used with the Internet Fax. Functions and screens which cannot be used with the Internet Fax are shown below.

>>> Specifications for Internet Fax <<<

Following functions cannot be used with the Internet Fax.

· Abbreviated address

Functions incompatible with Internet Fax

Original size set, Polled Tx, Total page set, Polling Rx, Timer Tx, Int'l com, ECM off, ID Tx, Confiden. Tx, Bulletin, Relay Tx Req.

Ordinary Fax



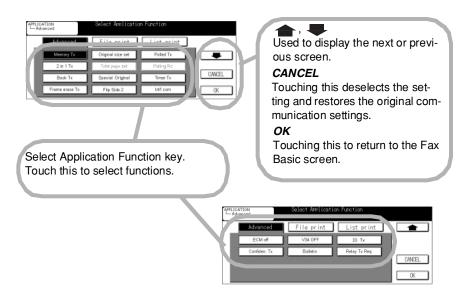


When only the optional hard disk is installed



Application Functions Overview

The FAX Application Menu screen consists of two screens.



Memory Tx: This function allows you to scan and store in memory the document before the machine starts transmission. (p. 6-39)

2 in 1 Tx: This function allows you to combine two pages into one wide page and

transmit them together. (p. 10-8)

Book Tx: This function allows you to produce two successive pages from two opposite pages in a book. (p. 10-10)

Frame erase Tx: When transmitting pages in a book, this function allows you to erase

dark bands that would otherwise be reproduced in the marginal areas

of the transmitted pages. (p. 10-13)

Original size set: This function allows you to designate the size of the document to be

transmitted. It is convenient when you intend to transmit part of a page

or pages. (p. 10-16)

Total page set: In Quick Memory Transmission, the total number of pages transmitted

can be included in the page number information. (p. 6-42)



Application Functions Overview - (continued)

• Special Original: This includes three functions as follows.

• Mixed original: You can send document pages of mixed sizes in a single sequence of

operations. (p. 10-19)

• Folded original: This function allows you to read and transmit a document having folds

that would typically hinder the machine from detecting the document

size properly. (p. 10-22)

• Long original: This function allows transmitting pages longer than the length (431

mm) of A3 size. (p. 10-25)

Flip Side 2: When reading a document that has pages printed on both sides, with

the aid of the RADF, this function allows you to specify to compensate

for reading the overturned pages. (p. 10-27)

Polled Tx: This function allows you to read a document and store it in memory

until the remote station initiates transmission by sending a command

to receive (polling). (p. 12-2)

Polling Rx: This function allows you to initiate reception by sending a command to

a remote station to receive a document that is set for transmission at

the remote station. (p. 12-4)

• Timer Tx: The time to start communication can be specified. (p. 6-44)

• Int'l com: A lower baud rate will be employed. (p. 6-47)

ECM off: Error Correction Mode (ECM) can be disabled. (p. 10-30)

Confiden. Tx *1: You can use Restricted access boxes (like email accounts) to

exchange private information with specific persons. You can not only send information to a restricted access box of a remote station (Restricted access transmission) but receive in a restricted access box from your own station (Restricted access reception). (p. 10-33)

• V34 OFF: When the V34 protocol can not be used due to restrictions of

exchange equipment, the V34 mode is disabled for transmission. (p.

10-39)

Bulletin *1: Bulletin boards can be used to store documents to be transmitted by

polling. (p. 12-6)

• ID Tx *2: Transmission can be sent with a password attached, as required when

the receiving station is using a closed area communication mode.

(p. 10-41)

Application Functions Overview - (continued)

 Relay Tx Req *1: It is possible to simultaneously transmit to many remote stations via an intermediate (relay) station. If the necessity of simultaneously transmitting to far stations occurs quite often, you can cut down the communication costs by organizing local groups of stations. (p. 10-43)



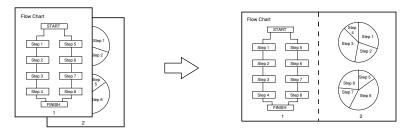
- *1 : F-code is used.

 It is impossible to communicate with a FAX without F-code function.
- *2 : This can be used to transmit to receiving stations with closed area communication mode selected.
- The key representing the function you select will be appears reversed.
- Press CANCEL to return to the FAX Basic screen.
- V34 is a communication mode used by the Super G3 FAX.



2 in 1 Transmission

The 2 in 1 transmission function enables the FK-102 Type-A to combine two pages into one page and transmit them together.



>>> Specifications for 2 in 1 Tx <<<

- Memory Tx is selected automatically.
- When the document comprises an odd number of pages, the right half of the last page reproduced remains blank.
- Duplexed pages cannot be read.
- The RADF must be used. 2-in-1 transmission does not work with the platen glass.
- Original size: A4 / B5 / A5 (2 pages each)
- Reproduced size: A3 / B4 (1 page each)

Functions incompatible with 2 in 1 Tx

Book Tx, Frame erase Tx, Mixed original, Total page set, Long original, Flip Side 2, Polling Rx, Bulletin board polling Rx, Two sided, Cover + 2 sided, Verification Stamp*

- *: If the Verification Stamp is set while 2 in 1 Tx has been set, the 2 in 1 Tx is automatically reset.
- 1. Press [FAX] on the control panel to view the FAX Basic screen if it is not already displayed.
- 2. Press APPLICATION on the FAX Basic screen.
- 3. Press *2 in 1 Tx*.



To release the setting, press CANCEL or 2 in 1 Tx again.

4. Press *OK*.

The FAX Basic screen will be restored.

5. Set other functions if necessary.



See "Setting Transmission Conditions" (p. 6-10) for information about setting functions in the Fax Basic screen. See "Application Functions Overview" (p. 10-5) for information about setting functions in the Fax Application Menu screen.

6. Designate the remote station.



See "Selecting a Remote Station" (p. 6-14) for information about designating the remote station

7. Set the original document on the RADF with the printed side to face up.

8. Press [START].

The FK-102 Type-A reads the document and stores it in memory as a reserved document before transmission starts.

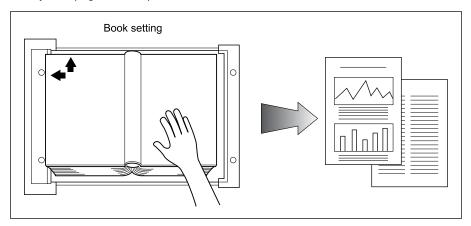


- To cancel transmission, see "Cancelling Transmission" (p. 6-34).
- If the remote station is not ready to receive, your call will be redialed. For information about redialing, see "Redialing" (p. 6-25) in "Selecting a Remote Station".
- If transmission fails, see "Cannot Send Messages" (p. 8-2).



Book Transmission

The Book Transmission function enables the FK-102 Type-A to produce two separate pages from the side-by-side pages of an open book.



>>> Specifications for Book Tx <<<

- Memory Tx is selected automatically.
 The B4 size book-transmitted will be reproduced in the A4 size.
- Both the platen glass and the RADF can be used.

• Original size: A3, B4

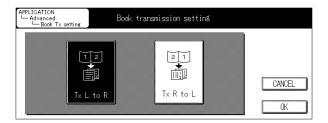
• Reproduced size: A4

Functions incompatible with Book Tx

2 in 1 Tx, Mixed original, Total page set, Long original, Flip Side 2, Polling Rx, Bulletin board polling Rx, Cover + 2 sided

- 1. Press [FAX] on the control panel to view the FAX Basic screen, if it is not already displayed.
- 2. Press APPLICATION on the FAX Basic screen.
- 3. Press Book Tx.

4. Press Tx L to R or Tx R to L according to the original document.



5. Press *OK*.

The FAX Application Menu screen will be restored.



To exit Book Tx, press CANCEL.

6. Press *OK*.

The FAX Basic screen will be restored.

7. Set other functions if necessary.



See "Setting Transmission Conditions" (p. 6-10) for information about setting functions in the Fax Basic screen. See "Application Functions Overview" (p. 10-5) for information about setting functions in the Fax Application Menu screen.

8. Designate the remote station.



See "Selecting a Remote Station" (p. 6-14) for designating the remote station.

9. Set the original document.



See "Placing the Original on the Machine" (p. 6-5) for information about setting the document.



10. Press [*START*].

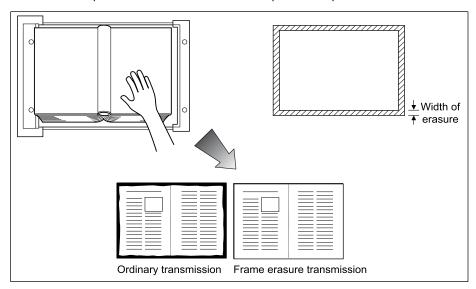
The FK-102 Type-A reads the document and stores it in memory as a reserved document before transmission starts.



- To cancel transmission, see "Cancelling Transmission".
- If the remote station is not ready to receive, your call will be redialed. For information about redialing, see "Redialing" (p. 6-25) in "Selecting a Remote Station".
- If transmission fails, refer to "Cannot Send Messages" (p. 8-2).

Frame Erase Transmission

Frame erase Tx is a function that, when transmitting a document bound in the form of a book, does not allow transmission of dark bands that would otherwise be reproduced in the marginal areas of the transmitted pages. Dark bands can be reproduced when the original is a book or read with the RADF left open. Frame erasure transmission prevents reproduction of dark bands.



>>> Specifications for Frame erase Tx <<<

- Memory Tx is selected automatically.
- You can use both Platen glass and RADF.
- The width of erasure can be set in steps of 1 mm in the range of 1 to 15 mm.
- Initial setting of erasure width: 5 mm
- If Book Tx and Frame erase Tx are combined, the effect of frame erasure applies to the original page format that is yet to be divided.

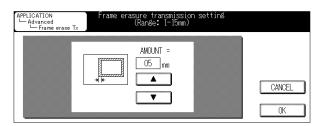
Functions incompatible with Frame erase Tx

2 in 1 Tx, Total page set, Long original, Polling Rx, Bulletin board polling Rx

- 1. Press [FAX] on the control panel to view the FAX Basic screen, if it is not already displayed.
- 2. Press APPLICATION on the FAX Basic screen.
- 3. Press *Frame erase Tx*.



4. Determine the width of erasure with **▲** and **▼**.





The initial setting of erasure width is 5 mm.

5. Press *OK*.

The FAX Application Menu screen will be restored.



To exit Frame erase Tx, press CANCEL

6. Press *OK*.

The FAX Basic screen will be restored.

7. Set other functions if necessary.



See "Setting Transmission Conditions" (p. 6-10) for information about setting functions in the Fax Basic screen. See "Application Functions Overview" (p. 10-5) for information about setting functions in the Fax Application Menu screen.

8. Designate the remote station.



See "Selecting a Remote Station" (p. 6-14) for designating the remote station.

9. Set the original document.



See "Placing the Original on the Machine" (p. 6-5) for information about setting the document.

10. Press [*START*].

The FK-102 Type-A reads the document and stores it in memory as a reserved document before transmission starts.

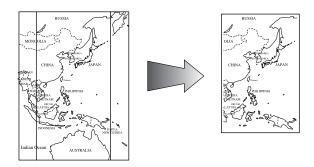


- To cancel transmission, see "Cancelling Transmission".
- If the remote station is not ready to receive, your call will be redialed. For information about redialing, see "Redialing" (p. 6-25) in "Selecting a Remote Station".
- If transmission fails, refer to "Cannot Send Messages" (p. 8-2).



Original Size Set

The Original size select function enables you to designate the paper size for the document as transmitted to be equal to the paper size loaded at the receiving end. This means that most of your original image will be printed without any reduction. Normally, when the paper size loaded at the remote station is too small to accommodate the image being transmitted, the original image will be reduced to fit the paper size. This feature gives you the option to print a portion of the image with no reduction.



>>> Specifications for Original size set <<<

- Memory Tx is selected automatically.
- The location where originals are read differs when the original is placed on the RADF or platen glass.
- When Original size set and Mixed size original are specified simultaneously, the size specified by Original size set take priority.

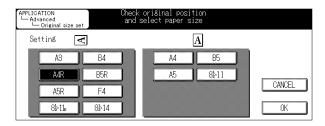
Functions incompatible with Original size set

Polling Rx, Total page set, Bulletin board polling Rx

When 2 in 1 Tx or Book Tx is set, paper sizes which are not be able to set are shown in grav.

- Unavailable with the Internet Fax.
- Press [FAX] on the control panel to view the FAX Basic screen if it is not already displayed.
- Press APPLICATION on the FAX Basic screen.
- 3. Press Original size set.

4. Press the key representing the size of the document to transmit.



5. Press *OK*.

The FAX Application Menu screen will be stored.



To exit Original size set, press CANCEL

6. Press *OK*.

The FAX Basic screen will be stored.

7. Set other functions if necessary.



See "Setting Transmission Conditions" (p. 6-10) for information about setting functions in the Fax Basic screen. See "Application Functions Overview" (p. 10-5) for information about setting functions in the Fax Application Menu screen.

8. Designate the remote station.



See "Selecting a Remote Station" (p. 6-14) for designating the remote station.

9. Set the original document.



See "Placing the Original on the Machine" (p. 6-5) for information about setting the document.



10. Press [START].

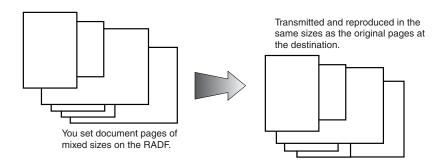
The FK-102 Type-A reads the document and stores it in memory as a reserved document until transmission starts.



- To cancel transmission, see "Cancelling Transmission".
- If the remote station is not ready to receive, your call will be dialed again 2 minutes after the specified time. This is performed by the Redialing function. For information about redialing, see "Redialing" (p. 6-25) in "Selecting a Remote Station".
- If transmission fails, refer to "Cannot Send Messages" (p. 8-2).

Mixed Original

Mixed original is a function that allows you to send document pages of mixed sizes in a single sequence of operations.



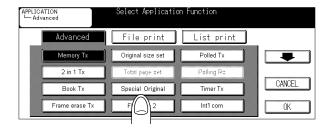
>>> Specifications for Mixed original <<<

- Memory Tx is selected automatically.
- When Original size and Mixed size original are specified simultaneously, Original size takes priority.

Functions incompatible with Mixed original

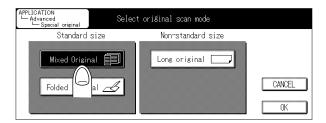
2 in 1 Tx, Book Tx, Total page set, Folded original, Long original, Flip Side 2, Polling Rx, Bulletin board polling Rx

- 1. Press [FAX] on the control panel to view the FAX Basic screen, if it is not already displayed.
- 2. Press APPLICATION on the FAX Basic screen.
- 3. Press Special Original.





4. Press Mixed original.



5. Press OK.

The FAX Basic screen will be restored.



To release the setting, press CANCEL.

6. Press OK.

The FAX Application Menu screen will be restored.

7. Set other functions if necessary.



See "Setting Transmission Conditions" (p. 6-10) for information about setting functions in the Fax Application Menu screen. See "Application Functions Overview" (p. 10-5) for information about setting functions in the Fax Application Menu screen.

8. Designate the remote station.

MINT

See "Selecting a Remote Station" (p. 6-14) for designating the remote station.

9. Set the original document.

HINT

See "Placing the Original on the Machine" (p. 6-5) for information about setting the document.

10. Press [*START*].

The FK-102 Type-A stores the document in memory before starting transmission.



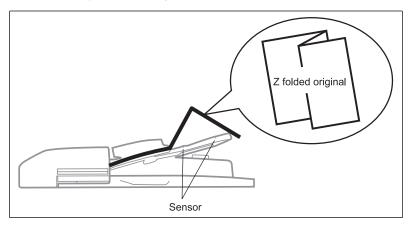
- To cancel transmission, see "Cancelling Transmission" (p. 6-34).
- If the remote station is not ready to receive, your call will be redialed. For information about redialing, see "Redialing" (p. 6-25) in "Selecting a Remote Station".
- If transmission fails, refer to "Cannot Send Messages" (p. 8-2).

Opening the Application Screen
Observed by Transmission
Application Findings
2 in 1
Transmission
Original Size
Fransmission
Original Size
Mixed Original
Long Original
Filip Side 2
ECM Off
Confidential
Communication
V34 OFF

Trans mission
Relay Transmission
Request
Program Dial

Folded Original

The document size may not be detected properly if it has folds. The FK-102 Type-A determines the document size and reads such document into memory before starting transmission. This function can be used only when the original is read with the RADF.



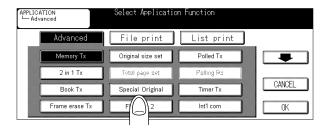
>>> Specifications for Folded original <<<

- The RADF must be used. Z folded original does not work with the platen glass.
- The pages following the first page will be assumed to be the same size as the first page. If those pages have different sizes, select *Mixed original* not *Folded original*.

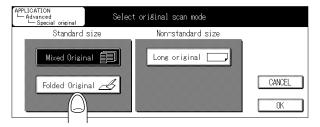
Functions incompatible with Folded original

Mixed original, Long original, Polling Rx, Bulletin board polling Rx

- 1. Press [FAX] on the control panel to view the FAX Basic screen, if it is not already displayed.
- Press APPLICATION on the FAX Basic screen.
- 3. Press Special Original.



4. Press Folded Original.





To release the setting, press CANCEL.

5. Press OK.

The FAX Application Menu screen will be restored.

6. Press *OK.*

The FAX Basic screen will be restored.

7. Set other functions if necessary.



See "Setting Transmission Conditions" (p. 6-10) for information about setting functions in the Fax Basic screen. See "Application Functions Overview" (p. 10-5) for information about setting functions in the Fax application menu.

8. Designate the remote station.



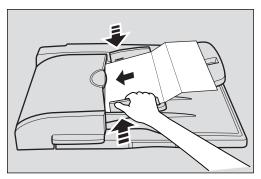
See "Selecting a Remote Station" (p. 6-14) for information about designating the remote station.



9. Place the document with the image FACE UP.



See "Placing the Original on the Machine" (p. 6-5) for setting the document.



10. Press [*START*].

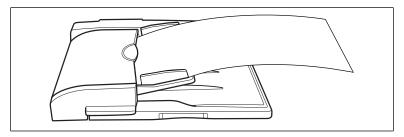
The FK-102 Type-A stores the document in memory before starting transmission.



- To cancel transmission, see "Cancelling Transmission" (p. 6-34).
- If the remote station is not ready to receive, your call will be redialed. For information about redialing, see "Redialing" (p. 6-25) in "Selecting a Remote Station".
- If transmission fails, refer to "Cannot Send Messages" (p. 8-2).

Long Original

The FK-102 Type-A has a function that allows transmitting pages longer than A3 (420 mm/16.5 inch). If you attempt to send a long document without selecting Long original mode, paper misfeed will occur. When Long original mode is selected, pages of up to 800 mm can be transmitted. This function can be used only when the original is read with the RADF.



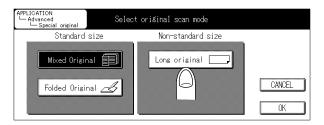
>>> Specifications for Long original <<<

• The RADF must be used. Long original does not work with the platen glass.

Functions incompatible with Long original

2 in 1 Tx, Book Tx, Frame erase Tx, Mixed original, Folded original, Flip Side 2, Polling Rx

- Press [FAX] on the control panel to view the FAX Basic screen, if it is not already displayed.
- 2. Press APPLICATION on the FAX Basic screen.
- Press Special Original.
- 4. Press Long original.





To release the setting, press CANCEL.

5. Press *OK*.

The FAX Application Menu screen will be restored.



6. Press OK.

The FAX Basic screen will be restored.

7. Set other functions if necessary.



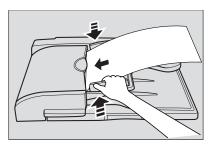
See "Setting Transmission Conditions" (p. 6-10) for information about setting functions in the FaxX Basic screen. See "Application Functions Overview" (p. 10-5) for information about setting functions in the Fax Application Menu screen.

8. Designate the remote station.



See "Selecting a Remote Station" (p. 6-14) for designating the remote station.

9. Place the document with the imaged side up.





See "Placing the Original on the Machine" (p. 6-5) for setting the document.

10. Press [*START*].

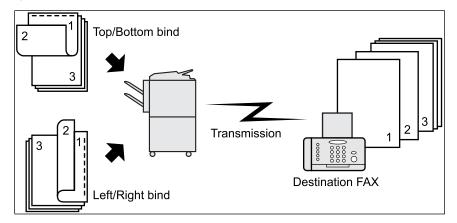
The FK-102 Type-A stores the document in memory before starting transmission.



- To cancel transmission, see "Cancelling Transmission" (p. 6-34).
- If the remote station is not ready to receive, your call will be redialed. For information about redialing, see "Redialing" (p. 6-25) in "Selecting a Remote Station".
- If transmission fails, refer to "Cannot Send Messages" (p. 8-2).

Flip Side 2

The Top/bottom correction function allows you to specify the appropriate binding style when transmitting a two-sided document (i.e., when pages are printed on both sides). The binding style you select will allow the pages of a two-sided document to be read appropriately by binding right to left or top to bottom.



>>> Specifications for Flip Side 2 <<<

The RADF must be used. The platen glass cannot be used for transmission in Top/bottom correction mode.

Functions incompatible with Flip Side 2

2 in 1 Tx, Book Tx, Mixed original, Long original, Polling Rx, Bulletin board polling Rx

- 1. Press [FAX] on the control panel to view the FAX Basic screen, if it is not already displayed.
- Press APPLICATION on the FAX Basic screen.
- 3. Press Flip Side 2.



Program Dial

4. Press Left/Right bind or Top/Bottom bind to specify the manner of binding of the original document having both faces printed.



5. Press OK.

The FAX Application Menu screen will be restored.



To release the setting, press CANCEL.

6. Press *OK*.

The FAX Basic screen will be restored.

7. Set other functions if necessary.



See "Setting Transmission Conditions" (p. 6-10) for information about setting functions in the Fax Basic screen. See "Application Functions Overview" (p. 10-5) for information about setting functions in the Fax Application Menu screen.

8. Designate the remote station.



See "Selecting a Remote Station" (p. 6-14) for designating the remote station.

9. Place the document with the imaged side up.



See "Placing the Original on the Machine" (p. 6-5) for information about setting the document.

10. Press [*START*].

The FK-102 Type-A stores the document in memory before starting transmission.



- To cancel transmission, see "Cancelling Transmission" (p. 6-34).
- If the remote station is not ready to receive, your call will be redialed. For information about redialing, see "Redialing" (p. 6-25) in "Selecting a Remote Station".
- If transmission fails, refer to "Cannot Send Messages" (p. 8-2).



ECM Off

Transmission can be made with ECM disabled. Error Correction Mode (ECM) is a mode of transmission with error correction established by ITU-T (International Telecommunications Union). FAX machines equipped with the ECM feature can communicate with each other and can confirm that the data sent is free of errors. Thus, communication can be made free from disturbances due to line noises, etc. The FK-102 Type-A employs ECM for transmission unless you disable it.

>>> Specifications for ECM off <<<

- If there are many line disturbances, the communication time may be a little bit longer with ECM enabled than with ECM disabled.
- ECM will be resumed automatically on completion of transmission.

Functions incompatible with ECM off

Polling Rx, Polled Tx, V34 OFF, Bulletin, Polling Rx

- Unavailable with the Internet Fax.
- 1. Press [FAX] on the control panel to view the FAX Basic screen, if it is not already displayed.
- 2. Press APPLICATION on the FAX Basic screen.
- **3.** Press **▼**.
- 4. Press ECM off.



To exit, press **CANCEL** or press **ECM off** again.

5. Press *OK*.

The FAX Basic screen will be restored.

6. Set other functions if necessary.



See "Setting Transmission Conditions" (p. 6-10) for information about setting functions in the Fax Basic screen. See "Application Functions Overview" (p. 10-5) for information about setting functions in the Fax Application Menu.

7. Designate the remote station.



See "Selecting a Remote Station" (p. 6-14) for information about designating the remote station.

8. Set the original document.



See "Placing the Original on the Machine" (p. 6-5) for information about setting the document.

9. Press [*START*].

The FK-102 Type-A starts transmission.



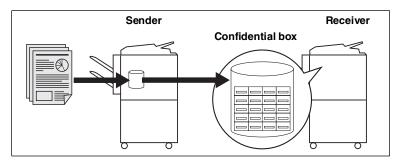
- To cancel transmission, see "Cancelling Transmission" (p. 6-34).
- If the remote station is not ready to receive, your call will be redialed. For information about redialing, see "Redialing" (p. 6-25) in "Selecting a Remote Station".
- If transmission fails, refer to "Cannot Send Messages" (p. 8-2).

Opening the Application Screen Difference below many far and Farfindows Application Functions Overview 2 in 1 Transmission Scott Transmission Frame Erase Transmission Original Size Transmission Original Size Mixed Original Long Original Long Original Elong Original Communication V34 OFF

Program Dial

Confidential Communication

Confidential communication is a function that allows you to use Restricted access boxes (similar to email accounts) to exchange private information with specific people. Not only can you send a document to a restricted access box of a remote station (Restricted access transmission) but you can receive a document in a restricted access box of your station (Restricted access reception). The following sections describe the procedures for Restricted access transmission, printing the document received in a Restricted access box, and deleting the document held in a Restricted access box.



>>> Specifications for Confidential.Tx <<<

- Restricted access communication is enabled in the Key Operator mode. For details, see "Function Set" (p. 14-33).
- Restricted access transmission requires that the remote station receiving the transmission has a Restricted access box and password defined for that station's FAX machine.
 The password may not be needed, depending on the FAX machine.
- If you intend to perform Restricted access reception, define a Restricted access box and password (see "Setting the Confidential Boxes" (p. 13-35)) for your FK-102 Type-A and give this information to the receiving station.

Confidential.Tx can be used only when the remote station (FAX) with which you communicate incorporates the F-code feature.

Functions incompatible with Confiden.Tx

Polled Tx, Polling Rx, Bulletin, Relay Tx Req, ID Tx

· Unavailable with the Internet Fax.

Confiden. Transmission

- Press [FAX] on the control panel to see the FAX Basic screen, if it is not shown.
- 2. Press APPLICATION on the FAX Basic screen.
- **3.** Press **▼**.
- 4. Press Confiden. Tx.
- Enter Box No. of the receiving station in the box of Postoffice box No.

If a password is needed, press **YES** and enter the password.





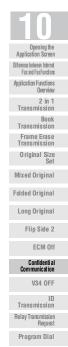
- Box No. and Password can be numbers of up to 20 digits.
 When communicating with the FK-101/FK-102/FK-102 Type-A, input three digits for the Box No. and four digits for the Password. The required digits are different depending on the device.
- Numerals between 0-9, and symbols # and * can be used for Password.
- To correct a wrong entry, use **DELETE**.
- Press [CLEAR] or [STOP] to clear the whole entry.

6. Press *OK*.

The FAX Application Menu screen will be restored.



To release the setting, press CANCEL.



7. Press *OK*.

The FAX Basic screen will be restored.

8. Set other functions if necessary.



See "Setting Transmission Conditions" (p. 6-10) for information about setting functions in the Fax Basic screen. See "Application Functions Overview" (p. 10-5) for information about setting functions in the Fax Application Menu screen.

9. Designate the remote station.



See "Selecting a Remote Station" (p. 6-14) for information about designating the remote station

10. Set the original document.



See "Placing the Original on the Machine" (p. 6-5) for information about setting the document.

11. Press [*START*].

The FK-102 Type-A stores the document in memory before starting transmission.

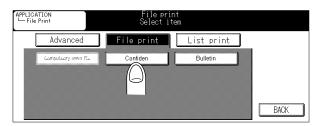


To interrupt the operating sequence, press [STOP].

Printing the Document Received in a Confidential Box

When your FK-102 receives a document classified as Restricted access, the FK-102 prints out a Restricted access reception report automatically. Perform the following procedure to print the document received in a Confidential box.

- Press [FAX] on the control panel to view the FAX Basic screen, if it is not already displayed.
- 2. Press APPLICATION on the FAX Basic screen.
- 3. Press File print.
- 4. Press Confiden.



5. Select the Confidential box No. using \bigcup or \uparrow and then press *PRINT*.





To interrupt operation, press BACK.



6. If the Access Protect No. is defined, the password entry screen appears. Enter your password.

The document in the designated Confidential box will be printed out.



Q DETAILS

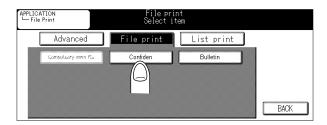
- To interrupt operation, press CANCEL.
- Press [CLEAR] or [STOP] to clear the whole entry.
- After you print a document received in a confidential box, the document is erased.

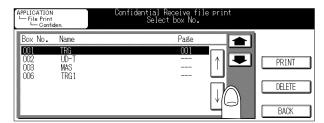
Deleting Documents from a Confidential Box

Perform following procedure to delete documents from a Confidential box.

You can collectively delete documents from Confidential boxes in the Key Operator Mode. See "Initializing the FAX Image Memory" (p. 14-32).

- 1. Press [FAX] on the control panel to view the FAX Basic screen, if it is not already displayed.
- 2. Press APPLICATION on the FAX Basic screen.
- 3. Press File print.
- 4. Press Confiden.







- To interrupt operation, press **BACK**.
- Press previous screen.



6. If the Access Protect No. is defined, the password entry screen appears. Enter your password.

The document held in the designated Confidential box will be deleted.





- To interrupt operation, press CANCEL.
- If you press [CLEAR] or [STOP], the information you have entered will be deleted.

V34 OFF

V34 is a communication mode used to by the Super G3 FAX. When a remote station or the FK-102 Type-A is connected to a line by way of extension exchange equipment, you may not be able to communicate with the super G3 depending on line conditions.

In such a case, we recommend that you transmit by selecting V34 OFF to set the super G3 mode off.

>>> Specifications for V34 OFF <<<

The V34 mode will be resumed automatically on completion of transmission.

Functions incompatible with V34 OFF

Bulletin entry, Polled Tx

- 1. Press [FAX] on the control panel to view the FAX Basic screen if it is not already displayed.
- Press APPLICATION on the FAX Basic screen.
- **3.** Press **■**.
- 4. Press *V34 OFF*.



To exit, press CANCEL or press V34 OFF again.

Press OK.

The FAX Basic screen will be restored.

6. Set other functions if necessary.



See "Setting Transmission Conditions" (p. 6-10) for information about setting functions in the Fax Basic screen. See "Application Functions Overview" (p. 10-5) for information about setting functions in the Fax Application Menu screen.

Designate the remote station.



See "Selecting a Remote Station" (p. 6-14) for information about designating the remote station.



8. Set the original document.



See "Placing the Original on the Machine" (p. 6-5) for information about setting the document.

9. Press [*START*].

The FK-102 Type-A stores the document in memory before starting transmission.



- To cancel transmission, see "Cancelling Transmission" (p. 6-34).
- If the remote station is not ready to receive, your call will be redialed. For information about redialing, see "Redialing" (p. 6-25) in "Selecting a Remote Station".
- If transmission fails, refer to "Cannot Send Messages" (p. 8-2).

ID Transmission

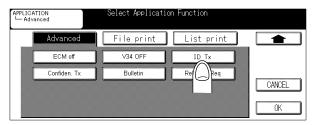
ID transmission requires that transmission be performed with a password attached. If the facsimile with FK-102 Type-A is set to Closed area Rx, it is necessary for the sender to send the same password as the Closed area Rx password.

>>> Specifications for ID Tx <<<

Functions incompatible with ID Tx

Polled Tx, Polling Rx, Confidential Tx, Bulletin, Relay Tx Req

- · Unavailable with the Internet Fax.
- 1. Press [FAX] on the control panel to view the FAX Basic screen, if it is not already displayed.
- Press APPLICATION on the FAX Basic screen.
- **3.** Press **▼**.
- 4. Press ID Tx.



5. Enter the Tx ID (Max. 20 digits) in the Password box.





- Numerals of 0-9, and symbols # and * can be used for the password.
- To correct a wrong entry, use **DELETE**.
- Press [CLEAR] or [STOP] to clear the whole entry.



6. Press OK.

The FAX Application Menu screen will be restored.



To release the setting, press CANCEL.

7. Press *OK*.

The FAX Basic screen will be restored.

8. Set other functions if necessary.



See "Setting Transmission Conditions" (p. 6-10) for information about setting functions in the Fax Basic screen. See "Application Functions Overview" (p. 10-5) for inforamtion about setting functions in the Fax application menu.

9. Designate the remote station.



See "Selecting a Remote Station" (p. 6-14) for information about designating the remote station.

10. Set the original document.



See "Placing the Original on the Machine" (p. 6-5) for information about setting the document.

11. Press [*START*].

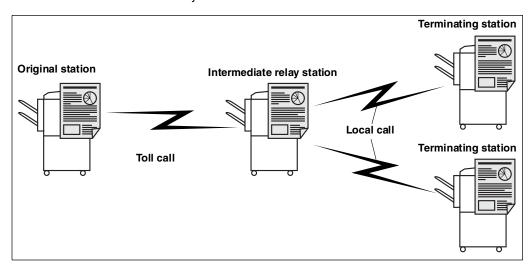
The FK-102 Type-A stores the document in memory before starting transmission.



To interrupt the operating sequence, press [STOP].

Relay Transmission Request

Relay transmission request is the bridging of transmissions to several remote stations via an intermediate (relay) station. If the remote stations to which you intend to transmit are far, this function allows you to cut down the communication costs. You can organize groups of stations, each of which consists of one relay station and several remote stations.



>>> Specifications for Relay Tx Req <<<

- Relay Tx Req can be used only when the Relay Tx Req feature is enabled in the Key Operator mode. For detail, see "Function Set" (p.14-33).
- We define the originating station as that which issues a relay request, the relay station as that which relays transmissions, and the terminating stations as that which receive and terminate communications.
- To use Relay Tx Req, a Relay Box No., relay password and destination group No. must be defined at the relay station.
- If you intend to use your FK-102 Type-A as a relay station, define the Relay Box No., relay password and destination group No. of your station and give the information defined to the originating station. For detail, see "Setting Relayed Transmission" (p.13-28).
- Relay Tx Req can be used only when the relay station incorporates the F-code feature.

Functions incompatible with Relay Tx Req

Polled Tx, Polling Rx, Confiden.Tx, Bulletin, ID Tx

· Unavailable with the Internet Fax.



- 1. Press [FAX] on the control panel to view the FAX Basic screen, if it is not already displayed.
- 2. Press APPLICATION on the FAX Basic screen.
- **3.** Press **▼**.
- 4. Press Relay Tx Req.
- 5. Enter the Relay Box No. of the relay station (sub-address) in the Box No. and the relay password of the relay station in the Password box from the key pad.





- Box No. (sub-address) and Password are a number of up to 20 digits.
- Numerals of 0-9, and symbols # and * can be used for *Password*.
- To correct the wrong entry, use **DELETE**.
- Press [CLEAR] or [STOP] to clear the whole entry.

6. Press *OK*.

The FAX Application Menu screen will be restored.



To release the setting, press CANCEL.

7. Press *OK*.

The FAX Basic screen will be restored.

8. Set other functions if necessary.



See "Setting Transmission Conditions" (p. 6-10) for information about setting functions in the Fax Basic screen. See "Application Functions Overview" (p. 10-5) for information about setting functions in the Fax Application Menu screen.

9. Designate the relay station.



See "Selecting a Remote Station" (p. 6-14) for information about designating the remote station.

10. Set the original document.



See "Placing the Original on the Machine" (p. 6-5) for information about setting the document.

11. Press [*START*].

The FK-102 Type-A stores the document in memory before starting transmission.



To interrupt the operating sequence, press [STOP].



Program Dial

Program Dial

The Program dial feature allows you to set the telephone numbers of remote stations with which you communicate often, and the transmission condition, as Program dial operations. The procedure of transmission using Program dial is described below.

For how to set up Program dial, see "Setting Program Dial" (p. 13-11).



If you want to assign two or more remote stations to Program dial, those stations must be defined as a group in advance.

- 1. Press [FAX] on the control panel to view the FAX Basic screen, if it is not already displayed.
- 2. Set the original document.

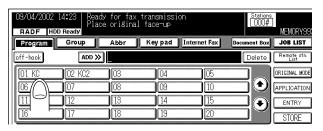


See "Placing the Original on the Machine" (p. 6-5) for information about setting the document.

Press Program in the FAX Basic screen and press the program key you want to use.



Switch between No.01 to No.20 and from No.21 to No.40 using the arrow keys (♣) and (♠).



The setting for the registered function is recalled. Press [START] to start the transmission.



Useful Functions for Reception

Compulsory mem. Reception	11-2
Substitute Transmission	11-6
Reception Information	11-7



Compulsory mem. Reception

In the Key Operator mode, you can set your FK-102 Type-A to receive documents, store them in memory, and print them out as needed. This mode is called Compulsory Memory reception. The following sections describe the procedures of printing and deleting the document received and held in memory, assuming that Compulsory Memory reception is already set up.



To set up for Compulsory Memory reception, see "Setting up compulsory memory reception" (p. 14-38).

Printing a Document Held in Memory

Perform the following procedure to print the document received and held in memory.

- 1. Press [FAX] on the control panel to view the Fax Basic screen, if it is not already displayed.
- 2. Press APPLICATION on the Fax Basic screen.
- 3. Press File print.
- **4.** Press *Compulsory mem. Rx*.

 The password entry window appears in the Compulsory mem. Rx file print screen.
- 5. Enter the password (4 digits) with the key pad.





- To interrupt operation, press CANCEL.
- If you press [CLEAR] or [STOP], the information you have entered will be deleted.

6. Select the received document using \bigcup or \uparrow and press *PRINT*.

The designated document will print.





- To interrupt operation, press BACK before pressing PRINT.
- Press **PRINT** and **[STOP**], then press **STOP** to abort the operation.
- By pressing **ALL PRINT**, all of the received documents can be collectively printed.
- Pressing **PROOF PRINT** lets the first page in the selected file be printed out, allowing you to confirm the contents.



Deleting a Document Held in Memory

Perform the following procedure to delete the document received and held in memory.

- 1. Press [Fax] on the control panel to view the Fax Basic screen, if it is not already displayed.
- 2. Press APPLICATION on the Fax Basic screen.
- 3. Press the File print.
- 4. Press Compulsory mem. Rx.

The password entry window appears in the Compulsory mem.Rx file print screen appears.

5. Enter the password (4 digits) with the key pad.





- To interrupt operation, press CANCEL.
- If you press [CLEAR] or [STOP], the information you have entered will be deleted.

6. Select the received document using \bigcup or \uparrow and press *DELETE*.

The designated document will be deleted.





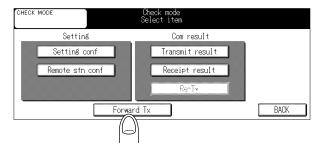
To interrupt operation, press *BACK*.



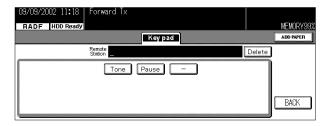
Substitute Transmission

If there is an error with the machine while it is receiving a fax, documents can be transferred to and output on another fax machine. Substitute transmission can be set when the Fax Basic screen is displayed, and operation has been interrupted as a result of the machine being out of paper or paper being jammed in the machine.

- 1. Press [CHECK] on the control panel.
- Press Forward Tx.



3. Enter the destination where the received document is to be transferred by using the key pad and then press [START].



4. The Dialing message appears on the screen and the transmission starts.



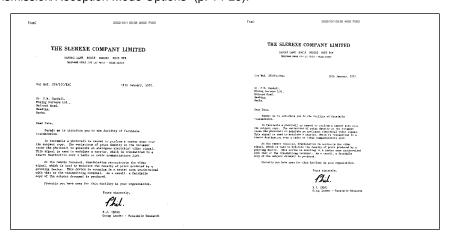
To cancel an intercepted transfer, press [STOP]. Since the job currently being processed will be displayed, press YES to cancel that job.

Reception Information

Various Reception Information

When [2 in 1 print] is set to [ON]

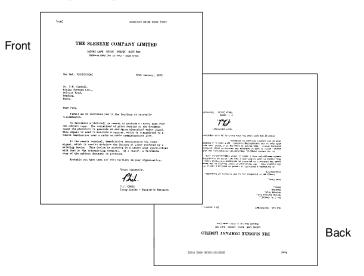
When [2 in 1 print] is set to [ON] in transmission/reception mode setting of the Key Operator mode, two pages of received originals are combined onto a single page. For detail, see "Transmission/Reception Mode Options" (p. 14-25).



Compulsory mem. Reception Substitute Transmission Reception Information

When [2 sided reception] is set to [ON]

When [2 sided reception] is set to [ON] in transmission/reception mode setting of the Key Operator mode, documents are printed on both sides of the paper. For detail, see "Transmission/Reception Mode Options" (p. 14-25).



Chapter

Polling

Polled Transmission	12-2
Polling Reception	12-4
Bulletin	12-6



Polled Transmission

Polled transmission enables the FK-102 Type-A to scan a document and store it in memory until a remote station sends a polling command, which causes transmission of the stored document. Polled transmission provides two options: One option uses Memory that is exclusively designated for storing polled transmission documents; the other option uses the Bulletin board for the same purpose. The description below assumes use of the former option, which uses exclusive memory. To use the Bulletin board option, see "Bulletin" (p. 12-6).

>>> Specifications for Polled Tx <<<

- · Only one document can be transmitted by Polled transmission.
- · The Memory Tx is automatically selected.

Functions incompatible with Polled Tx

Total page set, Polling Rx, Timer Tx, Int'l com, ECM off, Confiden. Tx, ID Tx, Bulletin, Relay Tx Req, V34 OFF

· Unavailable with the Internet Fax.

Perform the following procedure to use Polled Tx.

- 1. Press [FAX] on the control panel to view the FAX Basic screen, if it is not already displayed.
- Press APPLICATION on the FAX Basic screen.
- 3. Press Polled Tx.

Polled Tx becomes reversed.

4. Press *OK*.

The FAX Basic screen will be restored.



To release the setting, press CANCEL.

5. Set other functions if necessary.



See "Setting Transmission Conditions" (p. 6-10) for information about setting functions in the Fax Basic screen. See "Application Functions Overview" (p. 10-5) for information about setting functions in the Fax Application Menu.

6. Set the original document.



See "Placing the Original on the Machine" (p. 6-5) for information about setting the document.

7. Press [*START*].

The FK-102 Type-A scans the document and holds it in memory until the remote station sends a polling command, which causes transmission of the stored document.



- To cancel polled transmission, you have to delete the reserved document held in memory. See "Cancelling Reserved Jobs" (p. 6-35).
- If transmission fails, refer to "Cannot Send Messages" (p. 8-2).



Polling Reception

Polling reception enables the FK-102 Type-A to send a command to a remote station to receive the document that is either set for transmission on the remote machine or reserved for polling transmission. This function is convenient when you prefer to bear the telephone charge instead of the remote station.

You can designate two or more remote stations for polling reception by using sequential polling reception. A sequential polling reception result report prints out upon completion of sequential polling reception. A sequential Polling Rx reservation report prints out when Timer Tx is also used.



Refer to "Sequential Polling Reception Reservation Report" (p. 15-18) and "Sequential Polling Reception Result Report" (p. 15-19) for information on the Sequential Polling Reception Reservation Report and Sequential Polling Reception Result Report.

>>> Specifications for Polling Rx <<<

Functions incompatible with Polling Rx

Memory Tx, 2 in 1 Tx, Book Tx, Frame erase Tx, Original size set, Total page set, Mixed original, Folded original, Long original, Flip Side 2, Confiden. Tx, Relay Tx Req, Cover+2sided, ECM off, Int'l com, Polled Tx, ID Tx, Bulletin board entry

· Unavailable with the Internet Fax.

Polling reception has two options: one is ordinary polling reception, and the other receives the document reserved in the bulletin board of the remote station. The description below assumes the ordinary polling reception. For the latter, see "Receive by Polling a Document Written to the Bulletin Board of a Remote Station (FAX)" (p. 12-11).

- 1. Press [FAX] on the control panel to view the FAX Basic screen, if it is not already displayed.
- Press APPLICATION on the FAX Basic screen.
- 3. Press *Memory Tx* to clear the memory transmission.
- 4. Press Polling Rx.

Polling Rx becomes highlighted.



To release the setting, press CANCEL or press Polling Rx again.

5. Press *OK*.

The FAX Basic screen will be restored.

6. Designate the remote station(s).



See "Selecting a Remote Station" (p. 6-14) for information about designating the remote station.

Two or more remote stations can be designated.

7. Press [*START*].

Your FK-102 Type-A starts to receive the document(s) set for transmission on the remote station(s) or kept reserved for polled transmission.

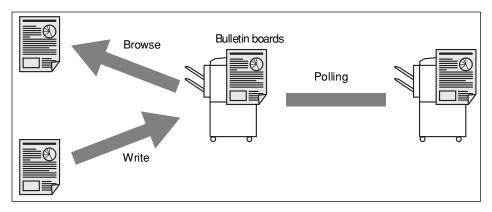


- To suspend polled reception before pressing [START], press [STOP] on the control panel.
 If timer transmission is set up or if [START] has been pressed, delete the reserved document(s). For detail, see "Cancelling Transmission" (p. 6-34).
- If reception fails, see "Unable to Receive" (p. 7-5).



Bulletin

The FK-102 Type-A enables you to browse the bulletin board of a remote station for documents designated for polled transmission or polling reception. This section includes procedures for working with documents on the bulletin board of a remote station. Procedures include writing a document to the bulletin board, printing/deleting a document written on the bulletin board, transmitting, by polling the document written on the Bulletin board, or receiving, by polling the document written on the bulletin board.



>>> Specifications for Bulletin <<<

- The Bulletin boards must be defined in advance. See "Setting the Bulletin Board" (p. 13-42).
- Bulletin boards can be used only when the remote station incorporates the F-code feature.
- You can save only one document to a Bulletin board.

Functions incompatible with Bulletin board polling Rx

Memory Tx, 2 in 1 Tx, Book Tx, Frame erase Tx, Original size set, Total page set, Mixed original, Folded original, Long original, Flip Side 2, Polled Tx, Timer Tx, Int'l com mode, ECM OFF, ID Tx, Confiden.Tx, Relay Tx req, Bulletin board entry, Cover + 2 sided

Functions incompatible with Bulletin board entry

Total page set, Polled Tx, Timer Tx, Int'l com, ECM off, Confiden.Tx, V34 OFF, ID Tx, Relay Tx Req, Bulletin board polling Rx

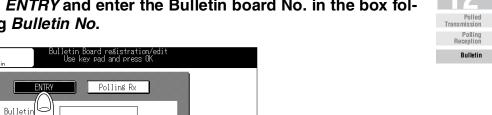
Unavailable with the Internet Fax.

Write a Document to the Bulletin Board

Perform the following procedure to write a document on a Bulletin board.



- If a document is already saved to the Bulletin board, the new one will overwrite the existing document.
- To see the document written to the Bulletin board, see "Print a Document Written to the Bulletin Board" (p. 12-9).
- 1. Press [FAX] on the control panel to view the FAX Basic screen, if it is not already displayed.
- Press APPLICATION on the FAX Basic screen.
- **3.** Press **■**.
- 4. Press Bulletin.
- Press ENTRY and enter the Bulletin board No. in the box following Bulletin No.



CANCEL





- You can specify 001 020 (three digits) as the Bulletin No.
- To correct the wrong entry, use **DELETE**.

DELETE

• If you press [CLEAR] or [STOP], all Bulletin board Nos. will be deleted.

6. Press *OK*.

The FAX Application Menu screen will be restored.



To release the setting, press CANCEL.

7. Press *OK*.

The FAX Basic screen will be restored.

8. Set other functions if necessary.



See "Setting Transmission Conditions" (p. 6-10) for information about setting functions in the Fax Basic screen. See "Application Functions Overview" (p. 10-5) for information about setting functions in the Fax Application Menu screen.

9. Set the original document.



See "Placing the Original on the Machine" (p. 6-5) for information about setting the document.

10. Press [*START*].

The FK-102 Type-A reads the document and places it in the Bulletin board.

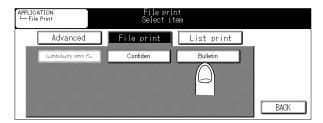


If you want to stop the FK-102 Type-A from reading the document after pressing [START], press [STOP], and press STOP on the JOB LIST screen, and then press YES on the Confirmation screen.

Print a Document Written to the Bulletin Board

Perform the following procedure to print the document placed on a Bulletin board.

- 1. Press [FAX] on the control panel to view the FAX Basic screen, if it is not already displayed.
- 2. Press APPLICATION on the FAX Basic screen.
- 3. Press File print.
- 4. Press Bulletin.



5. Select the Bulletin board No. using \bigcup or \uparrow . Then press *PRINT*.

Polled Transmission Polling Reception

The document placed on the designated Bulletin board will be printed out.





To interrupt operation, press BACK.

Delete a Document Written to the Bulletin Board

Perform the following procedure to delete a document placed on the Bulletin board.

- 1. Press [FAX] on the control panel to view the FAX Basic screen, if it is not already displayed.
- 2. Press APPLICATION on the FAX Basic screen.
- 3. Press File print.
- 4. Press Bulletin.
- **5.** Select the Bulletin board No. using \bigcup or \uparrow . Then press *DELETE*.

The document placed on the designated Bulletin board will be deleted.





To interrupt operation, press BACK.

Receive by Polling a Document Written to the Bulletin Board of a Remote Station (FAX)

You can receive by polling the document placed in a bulletin board of a remote station. Perform the following procedure for this purpose.

- 1. Press [FAX] on the control panel to view the FAX Basic screen if it is not already displayed.
- Press APPLICATION on the FAX Basic screen.
- **3.** Press **■**.
- 4. Press Bulletin.
- Press Polling Rx and enter the Bulletin board No. in the box provided.







- The Bulletin board No. can be a number of up to 20 digits.
- If you make an incorrect entry, press **DELETE** to clear your entry.
- Press [CLEAR] or [STOP] to clear the whole entry.

6. Press *OK*.

The FAX Application Menu screen will be restored.



To release the setting, press CANCEL.

7. Press *OK*.

The FAX Application Menu screen will be restored.

8. Designate the remote station.



See "Selecting a Remote Station" (p. 6-14) for information about designating the remote station.

9. Press [*START*].

The FK-102 Type-A receives the document by polling and places in the Bulletin board specified.

Chapter

Destination Setup

Setting Abbreviated Dial Numbers	13-2
Setting Program Dial	13-11
Setting Dial Groups	13-20
Setting Relayed Transmission	13-28
Setting the Confidential Boxes	13-35
Setting the Bulletin Board	13-42
Registering Internet Fax Mail Address	13-48
Registering the Internet Fax Subject	13-58
Registering the Internet Fax Mail Message	13-66

Setting Albreviated Dial Numbers Setting Program Dial Setting Dial Groups Setting Program Setting Program Setting Programs Setting Programs Setting the Condentia Boses Setting the Bulletin Board Registering Internet Fax Mal Address Registering the

Setting Abbreviated Dial Numbers

Abbreviated dial numbers can be assigned to remote FAX numbers dialed frequently. If you define the name and a comment for each station, the remote station list can be used to select a specific station.

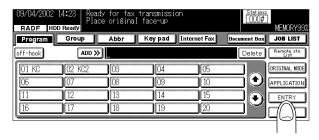
We describe the procedures of registering abbreviated dial numbers (assigning the FAX number, remote station name, comment, Original setting and Application functions to each abbreviated dial number), changing abbreviated dial numbers registered, and deleting abbreviated dial numbers registered.



- Up to 500 abbreviated dial numbers (000-499) can be set.
- The FAX number can be up to 38 digits. The remote station name can be up to 24 characters.
- The information you have registered can be confirmed by looking at the abbreviated dialing list. See "Abbreviated Dialing List" (p. 15-25) for information about printing out the list.

Registering Abbreviated Dial Numbers

- 1. Press [FAX] on the control panel to see the FAX Basic screen if it is not shown.
- 2. Press ENTRY.



3. Press *Entry/Edit* in the Abbr dial.





The abbreviated dialing list screen appears when *List* in Abbr dial has been pressed. If abbreviated dial numbers are already registered, you can press *EDIT* in that screen to edit the contents of the list. See "Changing Set Abbreviated Dial Numbers" (p. 13-7) for more detail.



4. Enter the FAX number of the remote station on the key pad.



It is possible to set the keys Ext line, Tone, Pause and -.

Ext line: The outside line access number can be entered only when PBX connection

is [ON]. [E-] is indicated on the screen.

Tone: Use to generate tone signals when the dial line is used. [T] is indicated on

the screen.



Numbers containing up to 38 digits can be entered.

In case of the dial (pulse) line, you can switch it to the push-button tone using the asterisk
 "*" button.

Pause

: [P] is indicated on the screen.

Use this button to place a space between digits. A depression of **Pause** generates a space of 1 second. You can enter this repeatedly.

When a call is initiated from an extension line to the outside, Placing **Pause** ensures the line connection by detecting the interval that begins after the dial tone is detected and ends when the FAX comes in.

- : [-] is indicated on the screen. This code serves as a delimiter between digits when dialing and produces no effect actually.



- To correct a wrong entry, use DELETE.
- The next unused abbreviated number will be indicated in Abbr No. box.
- If you want to change the abbreviated dial number displayed, press *Abbr No.* to delete and enter the new number from the key pad.

5. Enter the name of the abbreviated dial number as required.

A name string that can be searched later is registered automatically if the name is entered here.

If you want to change the string, go to Step 6.



- The name can be up to 24 characters.
- For detail, see "Entering Names" (p. Appendix-3).

6. Enter a comment as required.

7. If you do not want to enter any more information for the current dial number, press *ENTRY* and go to steps 11.

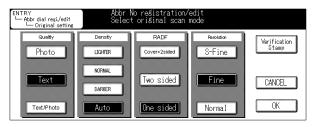
To configure the original settings or register the functions on the Fax Application screen, go to steps 8 and 9.



To stop registering the abbreviated dial number, press *BACK*.

8. Press Original setting.

Set the functions as required.





or *Quality*, *Density*, *RADF*, *Resolution* and *Verification Stamp*, see Setting Transmission Conditions (p. 6-10).



9. Press *Advanced func.* and then the key for the function you wish to set up.

This feature operates in the same way as for application functions. See "Application Functions Overview" (p. 10-5) for the operating procedures.





To exit Advanced func. set, press CANCEL.

10. Confirm the entry you have made and press *ENTRY*.

Now the FAX number, remote station name and comment are attached to the abbreviated dial number registered in Step 4. The next unused abbreviated number is indicated in *Abbr No.* box.



- To stop registering the abbreviated dial number, press **BACK**.
- Press **BACK** to return to the abbreviated dialing list screen after editing the list.
- To register another abbreviated dial number, go to Step 4.
- You can confirm the settings by pressing Check

11. Press BACK.

The remote station registration screen will be restored.

12. Press BACK.

Changing Set Abbreviated Dial Numbers

Perform the following procedure to change abbreviated dial numbers registered.

- 1. Press [FAX] on the control panel to see the FAX Basic screen if it is not shown.
- 2. Press ENTRY.
- Press List in the Abbr dial.



4. Select the abbreviated dial number you wish to change, using $|\downarrow|$ or $|\uparrow|$.





- Use or to go to the next or previous screen.
- Press BACK to return to the Registration screen.
- By pressing SEARCH, the remote station name search screen is displayed. Then, you
 can select Character to search to search the abbreviated dial number to be changed.
- You can confirm the settings by pressing Check.

5. Press EDIT.



6. Press *Dial No.* to change the dial number, *Name* to change the name, and *Character* to change the charactor to search.

To change FAX functions, press Original setting or Advanced func.

7. Confirm the entry you have made and press *ENTRY*.

The information associated with the abbreviated dial number is changed. The next unused abbreviated number is indicated in the *Abbr No.* box.



See "Registering Abbreviated Dial Numbers" (p. 13-3) for registering abbreviated dial numbers.

8. Press BACK.

The abbreviated dialing list screen will be restored.

9. Press BACK.

The remote station registration screen will be restored.



To change another abbreviated dial number, go to Step 4.

10. Press BACK.

Deleting Abbreviated Dial Numbers

Perform the following procedure to delete abbreviated dial numbers.

- 1. Press [FAX] on the control panel to see the FAX Basic screen if it is not shown.
- 2. Press ENTRY.
- 3. Press *List* in the Abbr dial.



4. Select the abbreviated dial number you wish to delete, using







- Use or to go to the next or previous screen.
- Press BACK to return to the Registration screen.
- By pressing SEARCH, the remote station name search screen is displayed. Then, you
 can select Character to search to search the abbreviated dial number to be changed.

5. Press DELETE.

The delete confirmation screen appears.



6. Press YES.

To delete another abbreviated dial number, go to Step 4.



7. Press BACK.

The remote station registration screen will be restored.

8. Press BACK.

Setting Program Dial

Use the Program dial function to register frequently-used FAX numbers and operating sequences. Thereafter, you may select the remote station or designate a sequence of operations by pressing the Program key (in the abbreviated dialing list).

You may define FAX numbers only as Program dial operations.



- Up to 40 FAX numbers and/or operating sequences, numbered 01 to 40, can be registered as Program dials.
- The Program dial operations can be saved with program names.

The procedures for setting remote stations, FAX functions and program names as Program dial are described below.

Setting Remote Stations and FAX Functions as Program Dial

Contents which can be registered

- Remote station:
 - Telephone number, abbreviated dial number, group dial, Internet Fax The FAX number that can be entered from the key pad can be up to 38 digits.
- Functions in FAX Basic screen:
 Functions in ORIGINAL MODE, Resolution, Quality, Density and Verification Stamp
- Functions in FAX application menu:

Memory Tx, 2 in 1 Tx, Book Tx, Frame erase Tx, Total page set, Mixed original, Folded original, Long original, Flip Side 2, Polling Rx, Timer Tx, Int'l com, ID Tx, ECM off, V34 OFF, Confiden. Tx, Bulletin, Relay Tx Req



You can confirm the registered information in the registration list. To print the program registration list, see Program Entry List (p. 15-27).

- 1. Press [FAX] on the control panel to display the FAX Basic screen if it is not already displayed.
- Press ENTRY.



3. Press Entry/Edit in the Program.



HINTS

- The program list screen appears when *List* in the Program has been pressed. If any programmed number is registered, you can edit it by pressing *EDIT* in that screen.
- See "Changing Contents of Program Dial Operations" (p. 13-16).
 To change the program No. indicated, press *Program No.* and enter the new one from the key pad.

4. Enter the FAX number or E-Mail address.

Enter the FAX number or E-Mail address on the key pad, abbreviated dial number, group dial number or Internet Fax.



• When entering the FAX number on the key pad You can use *Ext line*, *Tone*, *Pause* and -.

Ext line: The outside line access code can be entered only when PBX connection is defined as ON. [E-] is indicated on the screen.

Tone: Use to generate tone signals when the dial line is used. You can use this to utilize FAX information service. [T] is indicated on the screen.

Q DETAILS

In case of the dial (pulse) line, you can switch it to the push-button tone using the asterisk "*" button.

Pause: [P] is indicated on the screen.

Use this button to place a space between digits. Pressing *Pause* generates a space of 1 second. You can enter this repeatedly. If for example a number needs to be dialed first to reach an outside line, *Pause* will insure that the line had time to connect to the out-

side before dialing the actual number.

-: [-] is indicated on the screen. This code serves as a delimiter

between digits when dialing and produces no effect actually.

Internet Fax: Used to enter the Internet Fax remote station registration No..



- To correct a wrong entry, use **DELETE**, [CLEAR] or [STOP].
- At this moment, the subsequent unregistered program number appears in [Program No.].
 If you want to register the program No., press *Program No.* and input the new No. with the key pad.

5. Enter the name of the Program dial operation.



- Enter the name of the Program dial operation as necessary. See "Entering Names" (p. Appendix-3).
- The name can be up to 24 characters.

If you do not want to enter any more information for the Program dial operation, press ENTRY. Go to step 10.

To configure the original settings or register the functions on the Fax Application screen, go to step 7 and 8.

Setting Albreviated Dial Numbers

Setting Dial Setting Dial Setting Dial Groups

Setting Padayed Transmission

Setting the Condemble Government of Setting the Bulletin Board Registering Internet Fax Mall Address

Registering Internet Fax Mall Setting the Internet Fax Subject

Feyishing Internet Fax Mall Registering Internet Fax Subject Fax Mall Registering Internet Fax Subject Fax Mall Registering Internet Fax Mall Registe

7. Press Original setting.





For *Quality*, *Density*, *RADF*, *Resolution* and *Verification Stamp*, see Setting Transmission Conditions (p. 6-10).

8. Press Advanced func...

Select the key for function you wish to set up and then press OK.





- To stop Advanced com. set, press CANCEL
- Use or to go to the next or previous screen.



Setting for this function operates in the same way as application functions. See "Application Functions Overview" (p. 10-5) for the operating procedures.

9. Press ENTRY.

The next unused number is indicated. To set another Program dial operation, go to Step 4.



- You will return to the program registration screen if you are there, coming from the program list screen by pressing *EDIT*.
- To stop registering the Program dial operation, press CANCEL.
- You can confirm the settings by pressing *Check*.

10. Press BACK.

The remote station registration screen will be restored.

11. Press BACK.

The FAX Basic screen will be restored.

Setting Abbreviated
Gain Numbers
Setting Program Dial
Setting Dial
Setting Padayed
Tarsmission
Setting the Setting the Condential Boxes
Setting the Butletin Board
Begistering the Internet Fax Mail Address
Registering the Internet Fax Subject

Changing Contents of Program Dial Operations

The procedure for changing contents of Program dial operations is as follows.

- Press [FAX] to display the FAX Basic screen if it is not already displayed.
- 2. Press ENTRY.
- **3.** Press *List* in the Program.







- Use or to go to the next or previous screen.
- Press BACK to return to the program list screen.
- You can confirm the setting by pressing *Check*.
- 5. Press EDIT.

6. Press the key you want to change and change its contents.





See "Setting Remote Stations and FAX Functions as Program Dial" (p. 13-11) for information about entering the data.

7. Press ENTRY.

The contents of Program dial are changed.



- To stop registering the Program dial operation, press BACK.
- To change another Program dial operation, go to Step 4.

8. Press BACK.

The program list screen will be restored.

9. Press BACK.

The remote station registration screen will be restored.

10. Press BACK.



Deleting Program Dial Operations

The procedure of deleting Program dial operations registered is as follows.

- Press [FAX] to display the FAX Basic screen if it is not already displayed.
- Press ENTRY.
- **3.** Press *List* in the Program.



4. Select the Program dial operation you wish to delete, using ↓ or ↑.





- Use or to go to the next or previous screen.
- Press BACK to return to the program list screen.

5. Press DELETE.

The delete confirmation screen appears.

6. Press YES.

The program dial is deleted.



7. Press BACK.

The Remote station registration screen will be restored.



To delete another Program dial operation, go to Step 4.

8. Press BACK.



Setting Dial Groups

Several abbreviated dial numbers can be assigned to one and the same dial group. This feature is convenient when you often transmit the same information to many remote stations simultaneously and receive from them by sequential polling.

Up to 20 groups can be registered for the group dial. Up to 500 abbreviated dial numbers and 400 Internet Fax remote stations, 900 in total, can be registered for each group dial.

This section covers describe the procedures of registering dial groups (assigning remote stations and group name to each dial group), changing group dial registration, and deleting group dial registration.

Registering Dial Groups

The procedure for assigning remote stations to each dial group is described below.



- Abbreviated dial numbers and Internet Fax remote stations can be registered for the group dial. If some remote station is not registered, register it to the abbreviated dial number before the group dial registration operation.
 - See "Setting Abbreviated Dial Numbers" (p. 13-2) for registering abbreviated dial numbers.
- The group dial list allows you to confirm the details of registration. To print the group dial list, see "Group Dial List" (p. 15-29).
- Up to 20 dial groups can be defined.
- Each group can have a group name.
- 1. Press [FAX] to display the FAX Basic screen if it is not already displayed.
- Press ENTRY.
- 3. Press Entry/Edit in the Group.



4. Press No SET.

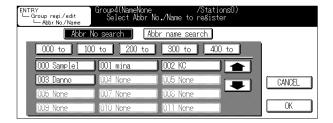
Press the upper **No SET** to specify an Abbr. No. and press the lower **No SET** to specify an Internet Fax address.





At this time, next unregistered group No. is displayed in the Group No. field. To designate a group No., press the *Group No.* on the screen and enter a group No. from the key pad.

5. Press the keys representing the remote stations you wish to assign to the dial group.





- Up to 900 remote stations can be assigned to each dial group.
- To search in the remote station list, press *Abbr name search* and select the key of the string to search. To return to the list arranged in numeric order, press *Abbr No. search*.
- Use \blacksquare or \blacksquare to go to the next or previous screen.

6. Press ENTRY.

Dial groups are defined.



To stop registering the dial group, press **BACK**.



- 7. Press *BACK* to register the group dial name.
- 8. Press *Name* to register the group name as necessary.



For detail, see "Entering Names" (p. Appendix-3).



- The group name should be a string of up to 24 characters.
- Press *CANCEL* to stop registering the group name.

9. Press BACK.

The remote station registration screen will be restored.



To register another dial group, go to Step 4.

10. Press BACK.

Changing Contents of Dial Groups

The procedure for changing the settings of dial groups, i.e. remote stations and/or group names, is described below.

- Press [FAX] to display the FAX Basic screen if it is not already displayed.
- Press ENTRY.
- 3. Press *List* in the Group.



4. ■ To add a remote station to a dial group



- (1) Select the group to which you wish to add the remote station, using \bigvee or \uparrow , and press *EDIT*.
- (2) Press No SET and then press the key representing the remote station you wish to add. Then press OK.
- (3) Press **ENTRY**, and then press **BACK**. You return to the Group list screen.



■ To delete a remote station from a dial group



- (1) Select the group from which you wish to delete the remote station, using \bigcup or \bigcap , and press *CONFIRM*.
- (2) Use | | | or | | | to select the remote station you wish to delete and press **DELETE**.
- (3) Press **BACK**.
 You return to the Group list screen.

■ To change the name of a dial group



- (1) Select the group whose name you wish to change, using $\boxed{\hspace{-0.1cm} \downarrow\hspace{-0.1cm}}$ or $\boxed{\hspace{-0.1cm} \uparrow\hspace{-0.1cm}}$, and press *EDIT*.
- (2) Press *Name*, change the group name and Press *OK*.
- (3) Press **ENTRY** and then press **BACK**. The Group list screen will be restored.



- To enter the name, see "Entering Names" (p. Appendix-3).
- The group name should be a string of up to 24 characters.
- Press CLEAR to clear the NAME field.

5. Press BACK.

The remote station registration screen will be restored.



To make another change, go to Step 4.

6. Press BACK.

The FAX Basic screen will be restored.

Setting Abhreviated Dial Numbers Setting Program Dial Groups Setting Dial Groups Setting Played Transmission Setting the Confidential Boxes Setting the Bulletin Board Registering Internet Fax Mail Address Registering the

Deleting Dial Groups

The procedure for deleting existing dial groups is described below.

- Press [FAX] to display the FAX Basic screen if it is not already displayed.
- 2. Press ENTRY.
- 3. Press *List* in the Group.



4. Select the dial group that you wish to delete using ↓ or ↑ and press *DELETE*.



The delete confirmation screen appears.

5. Press YES.

The dial group is deleted.



6. Press BACK.

The remote station registration screen will be restored.



To delete another dial group, go to Step 4.

7. Press BACK.

The FAX Basic screen will be restored.

Setting Abirevitated Dial Numbers Setting Dial Groups
Setting Dial Groups
Setting Dial Groups
Setting Pelayed Transmission
Setting the Confedental Bues
Setting the Bulletin Board
Registering Internet Fax Might and Address

Setting Relayed Transmission

The FK-102 Type-A provides the ability to relay transmission to multiple stations that use F-codes.

For your FK-102 Type-A to serve as a relay station, a relay box number, relay password and destination dial group to which information is to be distributed must be defined for your FK-102 Type-A.

The procedures for registering relayed transmission to multiple stations, changing relayed transmissions, and deleting relayed transmissions are described below.

- Relay box number:...... One out of five boxes, 100-104, can be designated.
- Relay password: Designate a 4-digit number.
- Destination dial group number: ... Designate one of the dial groups defined for your FK-102
 Type-A.



- The information defined must be given to the station (FAX) that will issue relay requests.
- It is required that the destination dial group number you are going to define here must be defined as a dial group number in advance. To define dial group numbers, see Setting Dial Groups (p. 13-20).
- For operation of relay request, see Relay Transmission Request (p. 10-43).

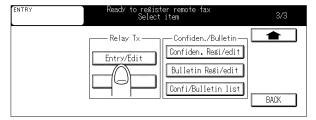
Scheme of Relayed Transmission to Multiple Stations

Originating station Issues a relay request.	Relaying station Transmits the same information to multiple stations.	Terminating stations Receives the information.
This originates a transmission of FAX document sent to the relaying station, with a relay box number and relay password designated.	The document sent from the originating station enters specified relay box in the memory temporarily. The document held in the relay box is transmitted to the destination group designated.	Receives the document sent from the relaying station.

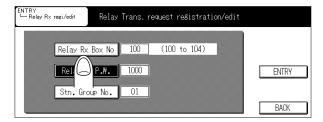
Registering Relayed Transmission

To register Terminal station as Relaying station.

- Press [FAX] to display the FAX Basic screen if it is not already displayed.
- 2. Press ENTRY.
- 3. Press we twice and then press *Entry/Edit* in the Relay Tx.



4. Press Relay Rx Box No. and then enter Relay Box No. using the key pad.

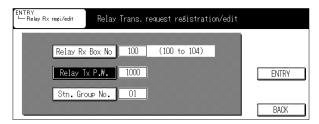




You can change or delete already-defined Relay Boxes. For the operating procedures, see "Changing Relayed Transmission" (p. 13-31) and "Deleting Relayed Transmission" (p. 13-33).



5. Enter the required information using the key pad.



- Enter the relay password (a 4-digit number) in Relay Tx P.W.
- Enter the dial group number (a 2-digit number) in Stn. Group No..



- Enter the relay box number, 100-104, in *Relay Rx Box No.*.
- If you designate the number of a relay box that has already been defined and press Relay
 Tx P.W., its name will be indicated.
- If you press [CLEAR] or [STOP], the information you have entered will be deleted.
- To stop setting up, press BACK.

6. Press ENTRY.

The relay box is registered and the Relayed Rx registration list screen will be restored.

7. Press BACK.

The remote station registration screen will be restored.

8. Press BACK.

Changing Relayed Transmission

The procedure for changing relayed transmission definition is described below.

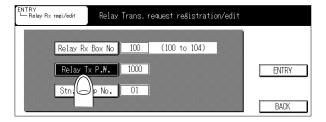
- 1. Press [FAX] to display the FAX Basic screen if it is not already displayed.
- 2. Press ENTRY.
- 3. Press we twice and then press *List* in the Relay Tx.



4. Select the relay box you wish to change, using ↓ or ↑, and press *EDIT*.



5. Press *Relay Tx P.W.* to change the relay password and *Stn. Group No.* to change the destination group No. and change the value of the parameter.





6. Confirm the entry you have made and press *ENTRY*.

The parameter is changed. Press BACK to return to the Relayed Rx registration list screen.

7. Press BACK.

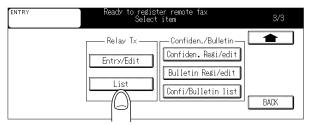
The remote station registration screen will be restored.

8. Press BACK.

Deleting Relayed Transmission

The procedure for deleting relayed transmission definition is described below.

- 1. Press [FAX] to display the FAX Basic screen if it is not already displayed.
- 2. Press ENTRY.
- 3. Press we twice and then press *List* in the Relay Tx.



4. Select the relay box you wish to delete, using ↓ or ↑, and press *DELETE*.



The delete confirmation screen appears.

5. Press YES.

The relay box is deleted.





Setting Relayed Transmission - (continued)

6. Press BACK.

The remote station registration screen will be restored.

7. Press BACK.

Setting the Confidential Boxes

The FK-102 Type-A provides a confidential box feature, which utilizes the F-code. Before the confidential box can be used, you must define it with a box number, an access password, a name and an access protect number.

The procedures for registering, changing and deleting the confidential box are described below.

•	Confidential box No.:	
		• Notify the details of setting to the fax side to which confidential transmission is to be made.
	Confidential password:	Password to receive the confidential document Design

> Notify the details of setting to the fax side to which confidential transmission is to be made.

• Name: Name the confidential box with a string of up to 10 bytes.



- The information defined should be given to the station (FAX) that will initiate confidential transmission.
- You can confirm the access protect number in a list. For detail, see "Confirming confidential access protect numbers" (p. 14-55).
- For operations of confidential communication, see "Confidential Communication" (p. 10-32).

Setting Athreviated Dal Numbers
Setting Dial Groups
Setting Dial Groups
Setting Dial Groups
Setting Relayed Tammission
Setting the Bulletin Board
Registering the Bulletin Board
Internet Fax Mail Address
Registering the Bulletine Tax Mail Address
Registering the Bulletine Tax Subject

Scheme of Confidential Communication

In confidential communication, the transmitting and receiving stations work as shown below.

Originating station Specifies a Confidential box and transmits.	Receiving station Opens Confidential box to receive the document.
A restricted access box number and confidential password initiate transmission of a FAX document.	The document received stored the specified Confidential box in the memory.
	The access protect number (if required) prints or deletes the document held in the restricted access box.

Registering the Confidential Boxes

The procedure for registering the confidential box is as follows.

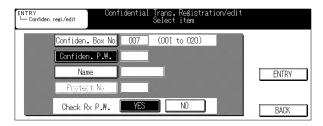
- Press [FAX] to display the FAX Basic screen if it is not already displayed.
- 2. Press ENTRY.
- 3. Press twice and then press Confiden. Regi/edit in the Confiden/Bulletin.





Pressing *Confi/Bulletin list* displays the Confi/Bulletin list screen. In this screen, you can press *EDIT* to edit or delete the definition. For the operating procedures, see "Changing the Confidential Boxes" (p. 13-38).

4. Enter the information required for confidential communication.



- Enter the confidential password (a 4-digit number) in Confiden. P.W.
- Enter the confidential box name in Name.
- Enter the password (a 4-digit number) in Protect No.
- Select YES or NO in Check Rx P.W..



- Specifying the confidential box number, enter the confidential box number, 001-020, in Confiden. Box No..
- If you designate a confidential box number already defined and press Confiden. P.W., its
 definition will be indicated.
- If you press [CLEAR] or [STOP], the information you have entered will be deleted.
- To stop setting up, press BACK.
- For operation on inputting characters, refer to "Entering Names" (p. Appendix-3).

5. Press ENTRY.

The confidential box is registered.

6. Press BACK.

The remote station registration screen will be restored.

7. Press BACK.

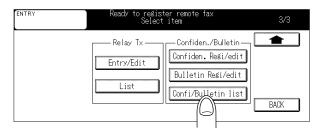
The FAX Basic screen will be restored.



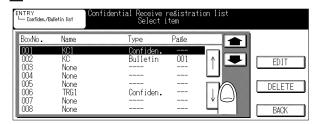
Changing the Confidential Boxes

The procedure for changing the confidential box is as follows.

- Press [FAX] to display the FAX Basic screen if it is not already displayed.
- 2. Press ENTRY.
- 3. Press twice and then press *Confi/Bulletin list* in the Confiden/Bulletin.



4. Select the confidential box you wish to change, using ↓ or ↑, and press *EDIT*.

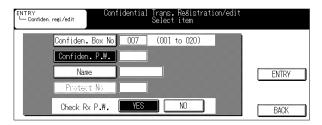


5. Enter the confidential box password (4-digit), if required.





- If you press [CLEAR] or [STOP], the password you have entered will be deleted.
- If you press *CANCEL*, you return to the confidential/bulletin registration list screen.
- 6. Press Confiden P.W. to change the confidential password, Name to change the name, and Protect No. to change the access protect number or change the value of the parameter.





If you want to change the setting of Check Rx P.W., select either YES or NO.

7. Confirm the entry you have made and press ENTRY.

The parameter is changed and you return to the confidential/bulletin registration list screen.

8. Press *BACK*.

The remote station registration screen will be restored.

9. Press BACK.

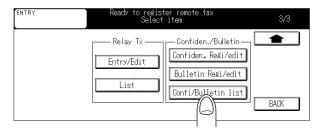
The FAX Basic screen will be restored.



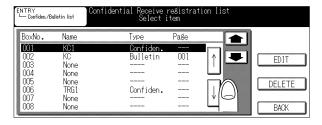
Deleting Confidential Boxes

The procedure for deleting a confidential box is as follows.

- 1. Press [FAX] to display the FAX Basic screen if it is not already displayed.
- 2. Press ENTRY.
- 3. Press twice and then press *Confi/Bulletin list* in the Confiden/Bulletin.



4. Select the confidential box you wish to delete, using ↓ or ↑, and press *DELETE*.



5. Enter the password (4-digit), if required.



Q DETAILS

- If you press [CLEAR] or [STOP], the information you have entered will be deleted.
- If you press CANCEL, you return to the confidential/bulletin list screen.

6. Press YES.

The confidential box designated is deleted and you return to the confidential/bulletin registration list screen.





If you press NO, you return to the confidential/bulletin registration list screen.

7. Press BACK.

The remote station registration screen will be restored.

8. Press BACK.

The FAX Basic screen will be restored.



Setting the Bulletin Board

The FK-102 Type-A is provided with the feature of transmission/reception by polling with bulletin board that utilizes the F-code. The bulletin board number and name must be defined before you can use the bulletin board.

The procedures of registering, changing and deleting the bulletin board are described below.

- Bulletin board No.:20 boxes are available for bulletin boards and confidential communication. Designate a box number 001-020.
- Name:Name the bulletin board with a string of up to 10 bytes.



- The information defined should be given to the station (FAX) that will receive information by polling in the bulletin board.
- For information about operation with the bulletin board, see "Bulletin" (p. 12-6).
 Scheme of transmission/reception by polling with bulletin board

Originating station Sends information by polling from a bulletin board.	Receiving station Receives the document by polling by specifying the bulletin board.
The document that is to be transmitted by polling should be held in the bulletin board.	The bulletin board number should be specified to receiving by polling. Registering a bulletin board.

Registering the Bulletin Board

The procedure for registering a bulletin board is as follows.

- Press [FAX] to display the FAX Basic screen if it is not already displayed.
- 2. Press ENTRY.
- Press twice and then press Bulletin. Regi/edit in the Confiden/Bulletin.

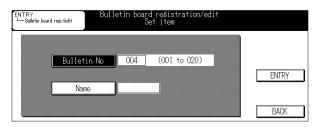


Q DETAILS

The Confidential/bulletin registration list screen appears when *Confi/Bulletin list* has been pressed. In this screen, you can press *EDIT* to edit or delete the definition. For the operating procedures, see "Changing a Bulletin Board" (p. 13-44) and "Deleting a Bulletin Board" (p. 13-46).

Enter a bulletin board box number, 001-020, in Bulletin No.

- 4. Press Bulletin No. and input bulletin number with key pad.
- **5.** Press *Name*, input Bulletin board name and press *OK*.





For detail, see "Entering Names" (p. Appendix-3).



- Press Bulletin No. and enter the information required for the bulletin board.
- If you designate a bulletin board number already defined, its definition will be indicated.
- If you press [CLEAR] or [STOP], the Bulletin No. you have entered will be deleted.
- To stop setting up, press BACK.

6. Press ENTRY.

The bulletin board is registered and the bulletin board register/edit screen.

7. Press BACK.

The remote station registration screen will be restored.

8. Press BACK.

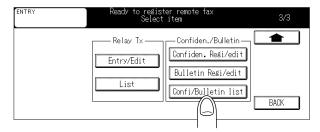
The FAX Basic screen will be restored.



Changing a Bulletin Board

The procedure for changing a bulletin board is as follows.

- Press [FAX] to display the FAX Basic screen if it is not already displayed.
- 2. Press ENTRY.
- 3. Press twice and then press *Confi/Bulletin list* in the Confiden/Bulletin.



4. Select the bulletin you wish to change, using ↓ or ↑, and press *EDIT*.



5. Enter the changes.



6. Confirm the entry you have made and press *ENTRY*.

The parameters are changed and you return to the confidential/bulletin registration list screen.

7. Press BACK.

The remote station registration screen will be restored.

8. Press BACK.

The FAX Basic screen will be restored.

Setting Abbreviated
Dial Numbers
Setting Program Dial
Setting Dial
Groups

Setting the Confidential Boxes Setting the Bulletin Board

Registering Internet
Fax Mail Address
Registering the
Internet Fax Subject

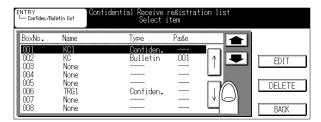
Deleting a Bulletin Board

The procedure for deleting a bulletin board is as follows.

- Press [FAX] to display the FAX Basic screen if it is not already displayed.
- 2. Press ENTRY.
- 3. Press twice and then press *Confi/Bulletin list* in the Confiden/Bulletin.



4. Select the bulletin board you wish to delete, using ↓ or ↑, and press *DELETE*.



The delete confirmation screen appears.

5. Press YES.

The selected Bulletin board is deleted.



6. Press BACK.

The remote station registration screen will be restored.

7. Press BACK.

The FAX Basic screen will be restored.



Registering Internet Fax Mail Address

Up to 400 Internet Fax and computer mail addresses for remote stations, including E-Mail addresses already registered in the scanner can be registered. By registering names and Characters to search in advance when registering the mail addresses of remote stations, addresses can be specified using the Character to search feature. This section describes procedure to register a mail address, name, Character to search, ORIGINAL MODE, and Application function to Internet Fax address, and procedure to change or delete Internet Fax address registered once are described.

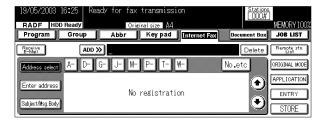
Registering the Mail Address

1. Press [FAX] on the control panel to open the FAX Basic screen.



- Up to 400 addresses (000 399) including those of the scanner can be registered.
- Up to 60 characters and symbols can be registered as a mail address.

2. Press ENTRY.





Contents of the registration can be checked in the i-FAX Entry List. See p.15-41.

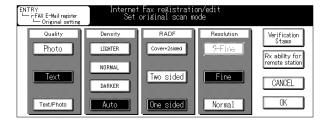
3. Press **—** and then press *E-Mail register* in Internet Fax.



Q DETAILS

By pressing *E-Mail register* in Internet Fax, the Internet Fax address list screen appears. If the address of the Internet Fax has been registered, contents can be changed here by pressing the *EDIT*. See p.13-54.

4. Enter the number of the mail address to be registered with the control panel key pad.





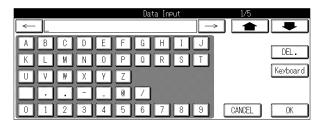
- 000 399 can be registered.
- If incorrect data is entered, press No. or press [CLEAR] or [STOP] and enter a new No..

5. Press E-Mail.

Data Input screen appears.



6. Press the characters to enter the mail address and press *OK*.





UP to 60 characters and symbols can be registered for the mail address.

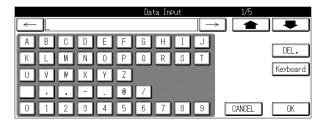


For information about entering characters, see p.Appendix-3.

7. Press Name.

Data Input screen is displayed.

8. Press the characters to enter the name of the remote station and press *OK*.





Up to 24 characters can be registered.



For the character entering process, see p.Appendix-3.

9. Register the Character to search.

Press a Character to search key representing the address to be registered from **A-** - **No.etc.**

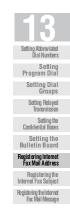


- 10. To register a mail address only, press *ENTRY* and go to the step 18.
- 11. Press Original setting.



12. Press Rx ability for remote station.



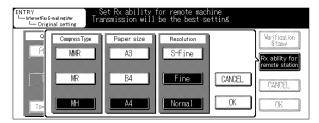


13. Select Compress Type, Paper sizes and Resolution according to the reception ability of the remote station and press *OK*.

When you purchase this machine, it has been set up as follows:

Compress Type: MH Paper size: A4

Resolution: Normal / Fine



14. Set the functions as required and press OK.





To exit the Original setting, press CANCEL.



For the operation of functions, see p.2-23.

15. Press *Advanced func.*, a key of the function to be registered and *OK*.





To exit the Advanced func., press CANCEL.



For the procedure about Application function, see p.10-5.

16. Check the result of registration and press ENTRY.

An Internet Fax address is registered and the next unregistered NO. is indicated in the box of No.

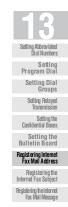


- To exit the Internet Fax address registration, press BACK.
- If the procedure was started by pressing EDIT on the Internet Fax address list screen, return to that screen by pressing BACK.
- To continue the registering Internet Fax address procedure, return to the step 4.
- By pressing *Check*, settings can be checked.

17. Press BACK.

Registration screen returns.

18. Press BACK.



Changing the Mail Address

Internet Fax address registered once can be changed in the following procedure.

1. Press [FAX] on the control panel to open the FAX Basic screen.



- Up to 400 addresses (000 399) including those already saved as scan to E-mail addresses can be registered.
- Up to 60 characters and symbols can be registered as a mail address.

2. Press ENTRY.



Contents of the registration can be checked in the i-FAX Entry List. See p.15-41.

- 3. Press and then press Address list of Internet Fax.
- **4.** Select No. of address to be changed with \bigcup or \bigcap .





- By pressing **BACK**, the previous screen appears.
- By pressing *Check*, contents of the setting can be checked.

5. Press EDIT.

6. Press *E-Mail* to change the mail address, *Name* to change the name, or the Character to search key to change the Character to search.

To change some function setting, press Original setting or Advanced func.



7. Check the contents of change and press ENTRY.

Internet Fax address is changed and next unregistered No. is indicated in the box of No.



To exit the change, press BACK.

8. Press BACK.



To continue the change procedure, return to the step 4.

9. Press BACK.

Registration screen returns.

10. Press BACK.



Deleting the Mail Address

Internet Fax address can be deleted in the following procedure.

1. Press [FAX] on the control panel to open the FAX Basic screen.



Up to 400 addresses (000 - 399) including those already saved as scan to E-mail addresses can be registered.

Up to 60 characters and symbols can be registered as a mail address.

2. Press ENTRY.



3. Press **—** and then press *Address list* of Internet Fax.



4. Select No. of address to be deleted with $| \downarrow |$ or $| \uparrow |$.



Q DETAILS

- By pressing *BACK*, the registration screen appears.
- By pressing *Check*, contents of the setting can be checked.

5. Press DELETE.

A screen to check the deletion appears.

6. Press YES.



Selected Internet Fax address is deleted.



- To continue the changing procedure, return to the step 4.
- To exit without deleting, press NO.

7. Press BACK.

Registration screen returns.

8. Press BACK.



Registering the Internet Fax Subject

Up to 10 mail subjects including the E-Mail subjects of the scanner can be registered. Procedures to register the subject, and change or delete the registered subject are described below.

Registering the Subject

1. Press [FAX] on the control panel to open the FAX Basic screen.



- Up to 10 subjects including those already saved as scan to E-mail subjects can be registered.
- Up to 63 characters can be registered as a subject.

2. Press ENTRY.





Contents of registration can be checked in the i-FAX Entry List. For details, see p.15-41.

3. Press — and then press Subject list of Internet Fax.



4. Select No. of address to be registered with $| \downarrow |$ or $| \uparrow |$.



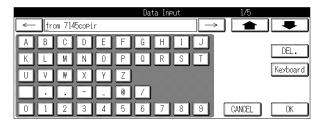


- By pressing **BACK**, the previous screen appears.

Press EDIT.

Data input screen appears.

6. Enter the subject by pressing the characters and press *OK*.





Up to 63 characters can be registered as a subject.



For the character entering procedure, see p.Appendix-3.



7. To set a registered subject as the initial value, select the subject and press *Default*.



8. Press BACK.

Registration screen returns.



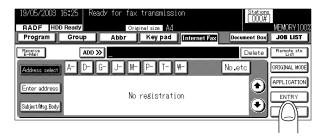
To continue the subject registration procedure, return to the step 4.

9. Press BACK.

Changing the Subject

Subjects registered can be changed using the following procedure.

- 1. Press [FAX] on the control panel to open the FAX Basic screen.
- 2. Press ENTRY.



3. Press — and then press *Subject list* of Internet Fax.





4. Select No. of subject to be changed with \bigcup or].



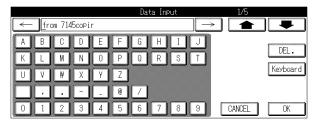


- By pressing **BACK**, the registration screen appears.

5. Press EDIT.

When a subject set to default by the scanner function is selected, a message to confirm the change is indicated. Press *YES* to change.

6. Enter the subject by pressing the characters and press *OK*.





Up to 63 characters can be registered as a subject.



For the character entering procedure, see p.Appendix-3.

7. To change the initial value, select a subject to be the initial value and press *Default*.



8. Press Back.

Registration screen returns.



To continue the editing subjects, return to the step 4.

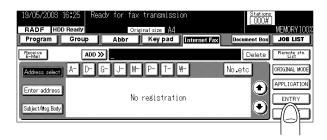
9. Press BACK.



Deleting the Subject

Subjects can be deleted in the following procedure.

- 1. Press [FAX] on the control panel to open the FAX Basic screen.
- Press ENTRY.



3. Press **and then press** *Subject list* of Internet Fax.



4. Select No. of subject to be changed with \bigvee or \bigcirc .





To display the next or previous screen, press or . By pressing *BACK*, the registration screen appears.

5. Press DELETE.

When a subject set to default by the scanner function is selected, a message to confirm the deletion is indicated. Press **YES** to delete.



6. Press YES.

The subject selected is deleted.



- To continue the deleting procedure, return to the step 4.
- To exit without deleting, press NO.

7. Press BACK.

Registration screen returns.

8. Press BACK.



Registering the Internet Fax Mail Message

Up to 10 mail messages including the E-mail messages of the scanner can be registered. Procedures to register the E-mail message, and change or delete the registered E-mail messages are described below.

Registering the Mail Message

1. Press [FAX] on the control panel to open the FAX Basic screen.



- Up to 10 messages including those of the scanner can be registered.
- Up to 254 characters can be registered as a subject.

2. Press ENTRY.





Contents of registration can be checked in the i-FAX Entry List. For details, see p.15-41.

3. Press **—** and then press *Message Body list* of Internet Fax.



4. Select No. of mail message to be registered with \bigcup or \bigcap .



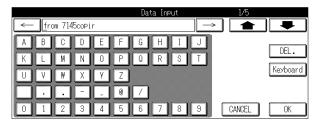


- To display the next or previous screen, press or or.
- By pressing **BACK**, the previous screen appears.

Press EDIT.

Data input screen appears.

6. Enter the subject by pressing the characters and press *OK*.





Up to 254 characters can be registered as a mail message.



For information about entering characters, see p.Appendix-3.



7. To set a registered mail message as the initial value, select the mail message and press *Default*.



8. Press BACK.

Registration screen returns.



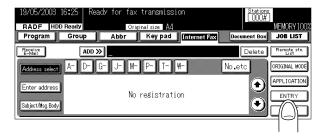
To continue the mail message registration procedure, return to the step 4.

9. Press BACK.

Changing the Mail Message

Mail message registered once can be changed in the following procedure.

- 1. Press [FAX] on the control panel to open the FAX Basic screen.
- Press ENTRY.



3. Press **—** and then press *Message Body list* of Internet Fax.





4. Select No. of mail message to be changed with $|\downarrow|$ or $|\uparrow|$.



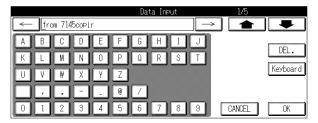


- By pressing *BACK*, the registration screen appears.

5. Press EDIT.

When a message set to default by the scanner function is selected, a message to confirm the change is indicated. Press **YES** to change.

6. Enter the mail message by pressing the characters and press *OK*.





Up to 254 characters can be registered as a mail message.



For information about entering characters, see p.Appendix-3.

7. To change the initial value, select a mail message to be the initial value and press *Default*.



8. Press BACK.

Registration screen returns.



To continue the changing procedure, return to the step 4.

9. Press BACK.



Deleting the Mail Message

Mail messages can be deleted in the following procedure.

- 1. Press [FAX] on the control panel to open the FAX Basic screen.
- 2. Press ENTRY.



3. Press **—** and then press *Message Body list* of Internet Fax.



4. Select No. of mail message to be changed with $|\downarrow|$ or $|\uparrow|$.



Q DETAILS

- By pressing *BACK*, the registration screen appears.

5. Press DELETE.

When a mail message set to default by the scanner function is selected, a message to confirm the deletion is indicated. Press **YES** to delete.

6. Press YES.



The mail message selected is deleted.



- To continue the deleting procedure, return to the step 4.
- To exit without deleting, press NO.

7. Press BACK.

Registration screen returns.

8. Press BACK.

FAX Basic screen returns.



Chapter

Key Operator Mode

Key Operator Screen	14-2
FAX Key Operator Mode	14-6
FAX Screen Set	14-15
Setting FAX ID/Name	14-18
Sender Information/Reception Time	14-20
Line Parameter Set	.14-23
Transmission/Reception Mode Options	14-25
PBX (Private Branch Exchange) Connection Mode Options	14-28
Report Output Set	14-30
Initializing the FAX Image Memory	.14-32
Function Set	14-33
Setting a Special Parameter	.14-57
Setting the Internet Fax Functions	.14-59

Key Operator
FAX Scree
Setting F.
Sender Info
Recept
Line Para
Transmission
Mod
RX Pikele Bond
Omedan M
Report C

Key Operator Screen

A Key Operator should be designated to manage the FK-102 Type-A. It is recommended that a specific person be authorized as Key Operator to prevent confusion.

The procedures for entering in and exiting the Key Operator mode and setting FAX functions are described below.

For details of setting parameters, see "FAX Basic screen setup" and "Setting up transmission / reception functions."

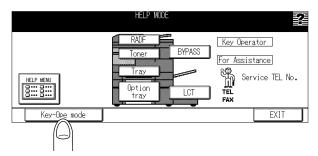
You can see the settings selected in Key Operator mode in the FAX setup list. See "FAX Setting List" (p. 15-31).

Entering Key Operator

- 1. Press [COPY].
- 2. Press [*HELP*].



3. Press Key Ope mode.



4. If there is a password specified, the Key Operator password entry screen appears.

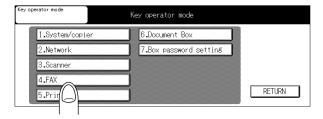
Enter the Key Operator password (4 digits) from the numeric key pad displayed and press \emph{OK} .





The service representative determines the Key Operator password. It is the Key Operator's responsibility to manage the password. Ask the service representative for the Key Operator password.

5. Press *4. FAX*.





Some items may not be displayed depending on the optional settings.



6. Configure the desired settings.





Some items may not be displayed depending on the optional settings.

Exiting from Key Operator mode

1. Press BACK in the FAX initial setting menu screen.

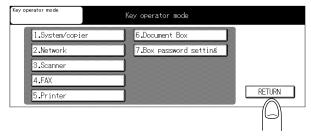




Some items may not be displayed depending on the optional settings.

2. Press RETURN.

The Copier Basic screen will be restored.



3. Press [FAX] on the control panel.

The FAX Basic screen will be restored.



FAX Key Operator Mode

The FAX Key Operator Mode includes the following items.

H is indicated when the optional hard disk is connected.

F is indicated when the Fax kit is connected.

FAX screen set

Sets the initial settings of the Fax Basic screen. (p. 14-15)

	Item	Description	Available value
H	Main menu display mode ^{*1}	Sets the initial settings of the Fax Basic screen.	Program* / Group / Abbr / Key pad / Internet Fax
H	Group display default	Sets the initial settings when <i>Group</i> in the Telbook screen is pressed.	None* / Group 1 / Group 2/Group 3/ Group 4
F	Abbr display default	Sets the initial settings when Abbr in the Telbook screen is pressed.	None* / A- / D- / G- / J- / M- / P- / T- / W- / No.etc
Н	Internet Fax display default	Sets the initial Internet Fax settings when Internet Fax is pressed.	None* / A- / D- / G- / J- / M- / P- / T- / W- / No.etc
H	RADF mode	Sets the initial settings RADF in the Setting screen.	One-sided* / Two-sided / Cover+2 sided
H	FAX resolution	Sets the initial settings Resolution in the Setting screen.	Normal / Fine* / S-Fine
H	FAX image quality	Sets the initial settings <i>Quality</i> in the Setting screen.	Text* / Photo / Text / Photo
H	FAX density	Sets the initial settings Density in the Setting screen.	Auto* / LIGHTER / NOR- MAL / DARKER
H	Verification Stamp	Sets the initial Verification Stamp settings.	ON / OFF*
Ħ	Auto-reset timer	Auto reset is used to initialize the setting after the expiration of a certain time interval since the last operation was performed. Sets the time interval to initialize the settings.	OFF/ 30 / 60* / 90 / 120 / 150 / 180 / 210 / 240 / 270 / 300
H	Tx / Rx auto display change	Select ON if you want to display the reception screen during the reception.	ON / OFF*
H	FAX screen first	Select ON if you want to open the fax screen when turning on the copier's power.	ON / OFF*
F	Program No.40 key set	Sets the operation when the Program No. 40 key are pressed. Selecting Program, the contents registered in the key is activated. Selecting Fax mode, the Fax mode screen will appear.	Program* / Fax mode

^{*} indicates factory default setting.

^{*1} Some items may not be displayed depending on the optional settings.

FAX ID No/Name entry

Register a Fax ID and Name. (p. 14-18)

Item		Description	Available value	
F	FAX ID	The registered FAX ID is printed as sender information on sent faxes.	-	
H	Name	The registered name is printed as sender information on sent faxes.	-	

Send/Receipt info

Sets the method to add the sender information and reception information. (p. 14-20)

	Item	Description	Available value	
F	TTI	Sets the position to print the sender information.	outside* / inside / OFF	
F	RTI	Sets whether to print the reception time and number on the received document.	outside / inside / OFF*	
Н	i-Fax TTI	Sets the position to print the Internet Fax sender information.	outside* / inside / OFF	
H	i-Fax RTI	Sets the position to print the Internet Fax reception time and number on received document.	outside / inside / OFF*	

Key O perator Screen Set Setting FAX ID/ Name
Sender Information/ Reception Time
Line Parameter Set
Transmission,Receptor Mode Options
RK/Pieb Pomi Sender Information/ Set
Initializing the FAX Image Memory
Function Set
Setting a Special Parameter
Setting the Internetic

Line parameter set

Sets items about the reception and the transmission. (p. 14-23)

	Item	Description	Available value
F	Dialing method	Sets the dialing method.	PB* / Pulse
F	Receive mode (Auto/Man)	Select "Auto Rx" for automatic reception. Select "Manual Rx" in such cases as you often receive calls with an external telephone connected.	Auto Rx* / Manual Rx
F	Num. of rings	Determines how many rings before Fax reception starts.	0-15(2*)
F	Num. of redials	Determines how many times redialing should be attempted when the called party is busy.	0-7(3*)
F	Redial interval	Determines redialing intervals.	1-15 minutes (3 minutes*)
F	Line monitor audio	nais.	ON* / OFF
F	Line monitor lev. (0- 31)	Determines the level of the speaker sound.	0-31 (12*)

^{*} indicates factory default setting.

Tx/Rx mode set

Sets the print method at the transmission/reception mode. (p. 14-25)

	Item	Description	Available value
F	Transmission mode	Determines the initial value of transmission mode.	Quick Tx / Memory Tx*
F	Reception output mode	Determines the timing at which the document received should be printed out. If you select "After all", printout will be produced after all pages are received. If "Every page" is selected, printout will be produced page by page.	After all* / Every page
H	2 in 1 print	When ON is selected, each pair of pages of the original document will be printed on a page in the form of 2-in-1.	OFF* / ON
H	Tray selection for Rx ^{*1}	Determines the paper tray of printouts.	Tray1 / Tray2 / Tray3 / Tray4*
H	Shifting to power save	If you have selected "Immediate (1 minute)" for your FK-102 Type-A and it is in power save mode when input signals come, then your FK-102Type-A will resume power save mode "immediately (in 1 minute)" after completion of reception.	Normal* / Immediate (1 minute)
H	Inch paper priority	When "ON" priority is given to paper with "inch" measurements.	ON / OFF*
H	Rx Paper selection	If a "priority" size is specified, paper size will be selected with priority given to that size. If "Automatic" is selected, the paper size that is the closest to the original size will be taken. If a "fixed" size is specified, only the specified size will be used but not any other.	Automatic * / A4 priority / A4 fix / B4 priority / B4 fix / A3 priority / A3 fix
H	Reduction for record	Determines the rate of reduction in size in reproducing the document image.	100% / 96%* / 95% / 94% / 93% / 92% / 91% / 90% / 89% / 88% / 87%
H	Page divided print	When ON is selected and your FK-102 Type-A receives a page longer than the fixed size, it will be divided into more than one page.	OFF* / ON
H	Rx feed tray (fix)*1	Determines the paper tray if you want to fix the paper tray for received document.	Automatic* / Tray 1 / Tray 2 / Tray 3 / Tray 4 / LCT
F	Polling Tx file delete	Determines whether to delete document after the polling transmission.	YES* / NO
H	Rx print quantity set	Determines the number of printouts.	1* to 10 (1*)
H F	2 sided reception	When ON is selected, printout will be made on both faces of paper.	OFF* / ON

^{*1:} Tray type may be different depending on the installed option.



FAX Key Operator Mode - (continued)

* indicates factory default setting.

PBX CN mode

Sets the connection method of the PBX line. (p. 14-28)

	Item	Description	Available value
F	PBX connection mode	Select ON when your FK-102 Type-A is connected to PBX line.	ON / OFF *
F	Exit line access code	When PBX connection mode is set at ON, this parameter determines the outside line access code. The external line access code is the prefix attached to the telephone number when dialing to an external line. This prefix will be dialed when external line option is selected with abbreviated dial number or Program dial.	0 - 9999 (0*)

^{*} indicates factory default setting.

Report output set

Sets the method to print a report. (p. 14-30)

Item		Description	Available value
H	Communication Journal		OFF* / Daily / 100 com. / 100 & daily
H	Transmission report		Always / Only error* / OFF
F	Sequential Tx report		ON* / OFF
F	Tx reservation report		ON* / OFF
F	Confidential Rx report	Determines whether to print the report and the timing at which the report will be printed	ON* / OFF
F	Bulletin Tx report	out.	ON* / OFF
F	Relay Tx result report		ON* / OFF
F	Relay request Rx report		ON* / OFF
F	Relay print		ON / OFF*
F	PC-FAX Tx Error Report *1		ON* / OFF
H	Sync. Result Rpt output	Determines how to print the synchronous result report. If you select "All stn", all of the reports will be printed out after all transmissions are completed. If "each stn" is selected, the report will be printed out after each transmission.	All stn* / each stn
H	Tx result report select	Determines whether to display the transmission result report select screen. If you select "ON", it will be displayed after each transmission.	ON / OFF*
H	Paper tray for report*1	Specifies the paper tray used to print out a report.	Tray 1 / Tray 2* / Tray 3 / Tray 4 / LCT / Bypass
H	Exit tray for reports*1	Specifies the exit tray used to print out a report.	Tray 1 / Tray 2 / Tray 3 / Tray 4 *

^{*1:} Tray type may be different depending on the installed option.



^{*} indicates factory default setting.

FAX Key Operator Mode - (continued)

•••••••••••

Fax mem. Initialize

Initializes the Fax image memory. (p. 14-32)

	Item	Description	Available value
F	Fax mem. Initial- ize	Initializes the FAX image memory.	_

Function set

Turns ON/OFF transmission/reception functions. (p. 14-33)

		Item		Description	Available value
٦	F	Confidential com.		For detail, see "Confidential Communication" (p. 10-32).	ON * / OFF
ınctior	F	Relay communicati	ion	For detail, see "Relay Transmission Request" (p. 10-43).	ON * / OFF
Function ON/OFF	F	Bundled Tx		Bundled transmission is used to transmit documents if you add a reserved document to another, already reserved, transmission.	ON*/OFF
F set	F	Compulsory mem.	Rx	The compulsory memory reception is the function used to receive documents and store in memory so that you can print them out later as necessary.	ON/ OFF *
F	CI	osed area Rx		The closed area reception is the function used to receive the incoming data only when the sender's password is valid.	ON/ OFF *
H	H PC-FAX Rx set*1			The PC-Fax Rx feature offers a procedure for saving files containing received faxes in Boxes on the hard disk of the Print Controller.	ON * / OFF
F	F Forward Tx setting			The Fax transfer is the function used to transfer the received data to a certain station determined in advance.	No forward Tx/ Forward TX + Print (error)/ Forward TX + Print (always)
File Re-Tx		F	The retransmission is the function used to retransmit documents held in memory that failed to transmit (even after redialing attempts) perhaps due to a communication error, but held in memory for a certain length of time.	ON / OFF *	
			File keep time Set the transmission document holding time when the File Re-Rx function is used.	12*/24/48/72 hours	
F	OFF mode print set			Determines whether or not to print out all documents to be stored temporarily in memory, which have been received while the power is switched OFF.	YES * / NO
F	Confiden. access No			You can confirm the confidential access numbers defined.	_

 $^{^{\}star 1}$ Indicated only both the Fax kit and hard disk have been installed.



FAX Key Operator Mode - (continued)

* indicates factory default setting.

Special set

Sets the FAX remote diagnosis function. (p. 14-57)

Item	Description	Available value
H FAX KRDS	Sets the FAX remote diagnosis function.	ON* / OFF

^{*} indicates factory default setting.

Internet FAX setting

Sets the Internet Fax function. (p.14-59)

Item			Description	Available value
Report/Print setting -FAX Rx ability setting	Н	Print DSN Mes- sage	Sets whether to print the received DSN message automatically.	ON / OFF*
	Н	Print MDN Mes- sage	Sets whether to print the MDN message automatically.	ON* / OFF
	Н	Print E-Mail mes- sage body	Sets whether to print the body of the received mail automatically.	ON* / OFF
	Н	Print E-Mail body of error	Sets whether to print the body of the mail subjected to an error automatically.	ON* / OFF
	Н	Print tx error report	Sets whether to print the transmission result report automatically.	ON* / OFF
	Н	Print Rx error report	Sets whether to print the Internet Fax reception error report automatically.	ON* / OFF
	Н	Compress Type	Sets the compression type.	MMR*/MR*/MH*
	Н	Paper size	Sets the paper size.	A3*/B4*/A4*
	H	Resolution	Sets the resolution.	S-Fine*/Fine*/Normal*

^{*} indicates factory default setting.

FAX Screen Set

In this mode, you determine the initial settings of the Fax Basic screen.

• Main menu display mode: Program* / Group / Abbr / Key pad

Group display default: None* / Group 1 / Group 2 / Group 3 / Group 4
 Abbr display default: None* / A- / D- / G- / J- / M- / P- / T- / W- / No.etc
 Internet Fax display default None * / A- / D- / G- / J- / M- / P- / T- / W- / No.etc

RADF mode: One-sided * / Two-sided / Cover+2 sided

• FAX resolution: Normal / Fine* / S-Fine

FAX image quality: Text* / Photo / Text / Photo

FAX density: Auto* / LIGHTER / NORMAL / DARKER

Verification Stamp ON/OFF*

Auto reset timer:
 OFF / 30 / 60* / 90 / 120 / 150 / 180 / 210 / 240 / 270 / 300

Tx / Rx auto display change: ON / OFF*
 FAX screen first: ON / OFF*

Program No.40 key set: Program* / Fax mode

Sets the operation when the Program No. 40 key is pressed.

- When you select [Program], the contents registered in the key is activated.
- When you select [Fax mode], the Fax mode screen will appear. The program dial No. will be 01-39 and [Fax mode] is indicated for No.40.



* indicates factory default setting.



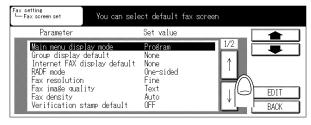
- 1. Open the FAX Key Operator Mode (See "Entering Key Operator" (p. 14-2)).
- 2. Press FAX screen set.





Some items may not be displayed depending on the optional settings.

3. Select the parameter you wish to set, using $| \downarrow |$ or $| \uparrow |$.





Use \P or \P to go to the next or previous screen.

4. Press *EDIT* to switch values until the desired value appears.



To exit, press BACK.

5. Press BACK.

The value of the parameter is changed and you return to the FAX Key Operator Mode screen.



Refer to (p. 14-5) to exit from the Key Operator mode.

Key Operator Screen
FAX Key Operator Mode
FAX Screen Set
Setting FAX ID/
Name
Sender Infomation,
Reception Time
Line Parameter
Set

Report Output
Set
Initializing the FAX
Image Memory
Function Set
Setting a Special
Parameter
Setting the Internet
Fax Functions

Setting FAX ID/Name

You can register a FAX ID and Name. The FAX ID is a number of up to 20 digits and the name a string of up to 30 characters.

- 1. Open the FAX Key Operator Mode (See "Entering Key Operator" (p. 14-2)).
- 2. Press FAX ID No/name entry.





Some items may not be displayed depending on the optional settings.

3. Enter the FAX ID by using numeric keys, +, SPACE, ← or → .



+: Represents "+".

SPACE: Represents a space.

← Moves the cursor to the left.

→: Moves the cursor to the right.

DELETE: The last character is cleared as it is pressed.

- To exit, press CANCEL
- To correct the entry, press [CLEAR] or [STOP] on the control panel.

- 4. Press *Name*. The name entry screen appears.
- Type the name and press OK.



For detail, see "Entering Names" (p. Appendix-3).



To correct the entry, press [CLEAR] or [STOP] on the control panel.

6. Press OK.

The FAX ID and name you have entered is registered and you return to the FAX setup menu.



Refer to (p. 14-5) to exit from the Key Operator Screen.



Setting a Special Parameter

Sender Information/Reception Time

You may select this printing feature to be ON or OFF. This feature identifies the originating station and the time of reception. If you select ON, you may also choose to print this information.

There are three options for the manner of printing the information identifying the originating station, as follows (TTI).

 Outside*: The sender information will be printed outside the area corresponding to the document.

• Inside : The sender information will be printed inside the area corresponding to

the document.

• OFF : The sender information will not be printed.

There are three options for the manner of printing the time and number of reception, as follows (RTI).

Outside : The time/number information will be printed at the bottom of the repro-

duced pages.

Inside : The time/number information will be printed inside the area corresponding

to the document.

OFF * : The time/number information will not be printed.

There are three options for the manner of printing the information identifying the originating station, as follows (i-FAX TTI).

Outside*: The sender information will be printed outside the area corresponding to

the document.

Inside : The sender information will be printed inside the area corresponding to

the document.

• OFF : The sender information will not be printed.

There are three options for the manner of printing the time and number of reception, as follows (i-Fax RTI).

Outside : The time/number information will be printed at the bottom of the repro-

duced pages.

Inside : The time/number information will be printed inside the area corresponding

to the document.

• OFF * : The time/number information will not be printed.

^{*} indicates factory default setting.

^{*} indicates factory default setting.



The information identifying the originating station, which can be printed on the reproduced pages at the receiving station, is either the FAX ID or the name. For detail, see "Sender Information" (p. 6-49).

- Open the FAX Key Operator Mode (See "Entering Key Operator" (p. 14-2)).
- 2. Press Send/Receipt info.





Some items may not be displayed depending on the optional settings.

3. Select the parameter you wish to set, using $| \downarrow |$ or $| \uparrow |$.



4. Press *EDIT* until the desired value appears.



To stop setting up, press BACK.



Sender Information/Reception Time - (continued)

5. Press BACK.

The value of the parameter is changed and you return to the FAX Key Operator Mode screen.



Refer to (p. 14-5) to exit from the Key Operator mode.

Line Parameter Set

These are the options on line parameters that you can make a choice.

• Dialing method: PB * / Pulse

Receive mode: Auto Rx * / Manual Rx

Select "Auto Rx" for automatic reception. Select "Manual Rx" if you

often receive calls to the external telephone connected.

Num. of rings: 0-15 (2 *)

This parameter determines how many rings before FAX reception

starts.

Num. of redials: 0-7 (3 *)

This parameter determines how many times redialing should be

attempted when the called party is busy.

Redialing interval: 1-15 minutes (3 minutes *)

This parameter determines redialing intervals.

Line monitor audio: ON*/OFF

Select ON to hear the communication signals.

Line monitor lev.: 0-31 (12 *)

This parameter determines the level of the speaker sound.

- Open the FAX Key Operator Mode (See "Entering Key Operator" (p. 14-2)).
- 2. Press Line parameter set.



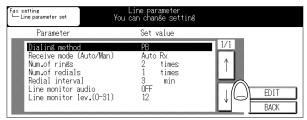


Some items may not be displayed depending on the optional settings.



^{*} indicates factory default setting.

3. Select the parameter you wish to set, using \bigcup or \uparrow .



4. Press *EDIT* until the desired value appears.



To exit, press BACK.

5. Press BACK.

The value of the parameter is changed and you return to the FAX Key Operator Mode screen.



Refer to (p. 14-5) to exit from the Key Operator mode.

Transmission/Reception Mode Options

These are the options on the initial values of transmission and reception modes.

• Transmission mode: Quick Tx / Memory Tx *

This parameter determines the initial value of transmission

mode.

Reception output mode *1: After all * / Every page

This parameter determines the timing at which the document received should be printed out. If you select "On receiving all pages", printout will be produced after all pages are received. If "On receiving every page" is selected, printout will be produced

page by page.

2 in 1 print: OFF* / ON

When ON is selected, each pair of pages of the original docu-

ment will be printed on a page in the form of 2-in-1.

Tray selection for Rx*2: Tray1 / Tray2 / Tray3 /Tray4*

Determines the paper tray of printouts.

Shifting to power save: Normal * / Immediate (1 minute)

Suppose you have selected "Immediate (1 minute)" for your FK-102 Type-A and it is in power save mode when input signals come. Then your FK-102 Type-A will resume power save mode "immediately (in 1 minute)" after completion of reception.

Inch paper priority: ON / OFF*

By setting "ON", the unit gives Paper choices priority to the size

in inch.

Rx Paper selection *3: Automatic * / A4 priority / A4 fix / B4 priority / B4 fix / A3 priority

/ A3 fix

If a "priority" size is specified, paper size will be selected with priority given to that size. If "Automatic" is selected, the paper $\frac{1}{2}$

size that is the closest to the original size will be taken. If a "fixed" size is specified, only the specified size will be used

but not any other.

Reduction for record *4: 96% */ 95% / 94% / 93% / 92%/ 91%/ 90%/ 88%/ 87%/

100%

This parameter determines the rate of reduction in size in repro-

ducing the document image.

Page divided print *5: OFF* / ON

When ON is selected and your FK-102 Type-A receives a page longer than the fixed size, it will be divided into more than one

page.

Rx feed tray (fix) *2:
 Automatic* / Tray 1 / Tray 2 / Tray 3 / Tray 4 / LCT



Setting the Internet Fax Functions

Transmission/Reception Mode Options - (continued)

Polling Tx file delete: YES * / NO

This parameter determines whether to delete document after

the polling transmission.

Rx Print quantity set *6: 1* to 10 (1*)

This parameter determines the number of printouts.

2 sided reception *7: OFF* /ON

When ON is selected, printout will be made on both faces of

paper.

* indicates factory default setting.



- Selecting "Every page" in "Reception output mode," "2 in 1 print" is set to "OFF" regardless of its setting.
- *2: Tray type may be different depending on installed options.
- *3: To enable the setting of "Rx Paper selection," select "Automatic" in "Rx feed tray (fix)."
- *4: Selecting "100%" in "Reduction for record," the setting of "Rx feed tray (fix)" will be "Automatic." "2 in 1 print" and "Page divided print" will be set to "OFF" regardless of their settings.
- "Page divided print" will be set to "OFF" if:
 2 sided reception is set to ON, Reduction for record is set to 100%, 2 in 1 print is set to ON, or Rx feed tray (fix) is set to other than Automatic.
- *6: If "Every page" is selected in "Reception output mode," it is set to "1" automatically.
- *7: It will be enabled only if "Reception output mode" is set to "After all."
- 1. Open the Fax Key Operator Mode (See "Entering Key Operator" (p. 14-2)).

2. Press Tx/Rx mode set.





Some items may not be displayed depending on the optional settings.

3. Select the parameter you wish to set, using $| \downarrow |$ or $| \uparrow |$





Use or to go to the next or previous screen.

4. Press *EDIT* until the desired value appears.



To stop setting up, press BACK.

5. Press BACK.

The value of the parameter is changed and you return to the Fax Key Operator Mode screen.



Refer to (p. 14-5) to exit from the Key Operator mode.



PBX (Private Branch Exchange) Connection Mode Options

These are the options on PBX that you can choose.

• PBX CN mode : ON/OFF*

Select ON when your FK-102 Type-A is connected to PBX

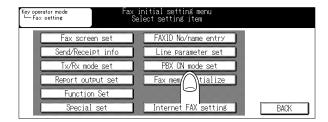
line.

Exit line access code : 0-9999 (0 *)

When PBX connection mode is set to ON, this parameter determines the outside line access code. The external line access code is the prefix attached to the telephone number when dialing to an external line. This prefix will be dialed when external line option is selected with abbreviated dial

number or Program dial.

- 1. Open the Fax Key Operator Mode (See "Entering Key Operator" (p. 14-2)).
- 2. Press PBX CN mode set.





Some items may not be displayed depending on the optional settings.

3. Select ON or OFF for PBX connection mode.



^{*} indicates factory default setting.

4. Use the keypad to enter the Ext line code.



To stop setting up, press CANCEL.

5. Press *OK*.

The value of the parameter is changed and you return to the Fax Key Operator Mode screen.



Refer to (p. 14-5) to exit from the Key Operator mode.



Setting a Special Parameter

Report Output Set

You may select the Report output set to be On or Off. This settings prints the reports of communication management, communication result and reservation, and the input/output trays for the reports. If ON is selected, the manner of printing may also be selected.

Communication Journal:
 OFF* / Daily / 100 com. / 100 & Daily

When Daily is set, Communication Journal is printed our at

9 o'clock in every morning.

Transmission report:
 Always / Only error * / OFF

Sequential Tx report: ON* / OFF
 Tx reservation report: ON* / OFF
 Confidential Rx report: ON* / OFF
 Bulletin Tx report: ON* / OFF
 Relay Tx result report: ON* / OFF
 Relay Request Rx report: ON* / OFF
 Relay print ON / OFF*

• PC-Fax Tx Error Report: ON* / OFF (With optional print controller)

Sync. Result Rpt output: All stn* / each stn

• Tx result report select: ON / OFF*

Paper tray for reports:
 Tray1 / Tray2* / Tray3 / Tray 4 / LCT/ Bypass

• Exit tray for reports: Tray 1 / Tray 2 / Tray 3 / Tray 4*

^{*} indicates factory default setting.



- Select ON in "Tx result report select screen," the transmission report will be printed if YES
 is selected. The report will not be printed if NO is selected.
- Tray used depends on trays installed.

- Open the Fax Key Operator Mode (See "Entering Key Operator" (p. 14-2)).
- 2. Press Report output set.





Some items may not be displayed depending on the optional settings.

3. Select the parameter you wish to set, using \bigcup or \uparrow .



4. Press *EDIT* until the desired value appears.



To stop setting up, press BACK.

5. Press BACK.

The value of the parameter is changed and you return to the Fax Key Operator Mode screen.



Refer to (p. 14-5) to exit from the Key Operator mode.



Initializing the FAX Image Memory

You can initialize the Fax image memory. All documents already reserved or received and held in the memory will be erased by initialization.

- 1. Open the Fax Key Operator Mode (See "Entering Key Operator" (p. 14-2)).
- 2. Press Fax mem. Initialize.





Some items may not be displayed depending on the optional settings.

3. Press YES.

The Fax image memory is initialized. After completion of initialization, the main power source is automatically turned OFF/ON.



Function Set

You can turn on or off the transmission/reception functions individually.

Turning ON/OFF transmission/reception functions

Select ON or OFF for each function.

Confidential com: ON* /OFF

Selecting "OFF," both confidential transmission and confiden-

tial reception are disabled.

For details of confidential communication, see "Confidential

Communication" (p. 10-32).

Relay communication: ON* /OFF

Selecting "OFF," both relay transmission request and relayed

transmission to multiple stations are disabled.

For details of relayed communication, see "Relay Transmission

Request" (p. 10-43).

Bundled Tx: ON* /OFF

When ON is selected, the bundled transmission function is enabled, i.e., if you add a reserve transmission to another transmission reserved earlier, the two events of transmission will occur without interruption following a single dialing.

1. Open the FAX Key Operator Mode (See "Entering Key Operator" (p. 14-2)).

2. Press Function Set.





Some items may not be displayed depending on the optional settings.



^{*} indicates factory default setting.

3. Press Function ON/OFF set.





Some items may not be displayed depending on the optional settings.

4. Select the function you wish to set, using $| \downarrow |$ or $| \uparrow |$



5. Press EDIT to set ON or OFF.



To exit, press BACK.

6. Press BACK twice.

The value of the parameter is changed and you return to the FAX Key Operator Mode screen.



Refer to (p. 14-5) to exit from the Key Operator mode.

Setting up FAX transfer (Forward Tx)

The FAX transfer function can be enabled or disabled. If this function is enabled, the data received will be transferred to a certain station determined in advance.

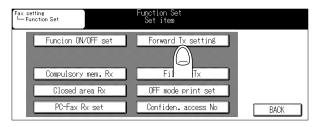
- 1. Open the FAX Key Operator Mode (See "Entering Key Operator" (p. 14-2)).
- 2. Press Function Set.





Some items may not be displayed depending on the optional settings.

3. Press Forward Tx setting.







4. Select [Tx No.] - Tel No. or E-Mail.





Line select is indicated only when the optional Line Expansion Kit has been installed.

5. When selecting Tel No. in the step 4:

Enter the Fax No. of the remote station to which the received document is to be transferred to [Tel No.].

When selecting E-Mail in the step 4:

Enter the registered Internet Fax No. to [E-Mail entry No.].



- You can enter up to 38 digits in the *Tel No.* box.
- You can use *Tone*, *Pause* and -. See "Selecting a Remote Station" (p. 6-14).
- To correct a wrong entry, use **DELETE**.
- If you press [CLEAR] or [STOP], the information you have entered will be deleted.
- To stop setting up, press CANCEL.

6. Press *EDIT* of *Tx/Print* to select a transfer condition.

- [No forward Tx]
 The received document is not transferred.
- [Forward Tx + Print (always)]
 The received document is transferred and printed by this machine as well.
- [Forward Tx + Print (error)]
 The received document is transferred. If the transfer failed, the document is printed by this machine.



When PC-FAX Rx set is ON, Tx/Print will be No forward Tx/Forward Tx+PC (always)/ Forward Tx+PC (error).

7. Press OK and then BACK.

The setting is changed and you return to the FAX Key Operator Mode screen.



Refer to (p. 14-5) to exit from the Key Operator mode.



Setting a Special Parameter Setting the Internet FaxFunctions

Setting up compulsory memory reception

You can enable or disable unconditional memory reception, which means to receive documents and store in memory so that you can print them later.

- Compulsory mem. Rx: ON/OFF*
- * indicates factory default setting.

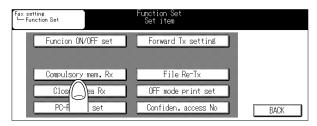


- Setting Compulsory mem. Rx to ON makes it impossible to select the PC-FAX Rx Set option.
- To print the document received in memory reception mode, see "Compulsory mem. Reception" (p. 11-2).
- Open the FAX Key Operator Mode (See "Entering Key Operator" (p. 14-2)).
- 2. Press Function Set.





3. Press Compulsory mem. Rx.





Some items may not be displayed depending on the optional settings.

4. Press *ON* and fill the *Password* box with the password needed to print out the document received.





- The password is a number of up to 4 digits.
- If you press [CLEAR] or [STOP], the information you have entered will be deleted.
- To exit, press CANCEL

5. Press OK and then BACK.

The value of the parameter is changed and you return to the FAX Key Operator Mode screen.





Setting up retransmission

The retransmission function can be enabled or disabled. If enabled, you may retransmit documents held in memory that failed to transmit (even after redialing attempts) perhaps due to a communication error, but held in memory for a certain length of time. You can designate a destination that is not the same as the one you designated in the earlier transmission attempts.

• File Re-Tx : ON/OFF*

File keep time : 12*/24/48/72 hours

* indicates factory default setting.



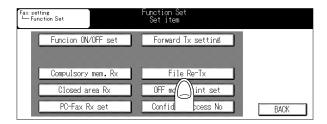
If retransmission is enabled, the document held in memory for later retransmission will be marked *Re-Tx* in *JOB LIST*.

- 1. Open the FAX Key Operator Mode (See "Entering Key Operator" (p. 14-2)).
- 2. Press Function Set.





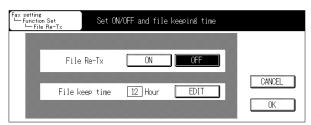
3. Press File Re-Tx.





Some items may not be displayed depending on the optional settings.

4. Press *ON*. Then press *EDIT* and select the length of time for holding the document in memory.





- You can set the document holding time to 12, 24, 48 or 72 hours.
- To stop setting up, press CANCEL.

5. Press OK and then BACK.

The setting is changed and you return to the FAX Key Operator Mode screen.





Setting up closed area reception

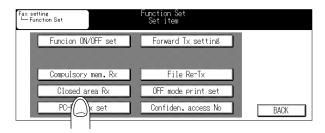
The closed area reception function can be enabled or disabled. Closed area reception means that your FK-102 Type-A will receive the incoming data only when the sender's password is valid. The FK-102 Type-A checks if the sender's password is equal to that defined for your FK-102 Type-A. If the two passwords are different or the sender does not provide a password, a communication error results.

- Closed area Rx : ON/OFF*
- * indicates factory default setting.
- Open the FAX Key Operator Mode (See "Entering Key Operator" (p. 14-2)).
- 2. Press Function Set.





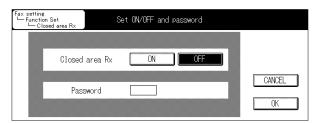
3. Press Closed area Rx.





Some items may not be displayed depending on the optional settings.

4. Press *ON* and fill the *Password* box with the password needed to print out the document received.





- The password is a number of up to 4 digits.
- If you press [CLEAR] or [STOP], the information you have entered will be deleted.
- To exit, press CANCEL

5. Press OK and then BACK.

The value of the parameter is changed and you return to the FAX Key Operator Mode screen.





OFF mode print set

The following procedures are for the print setting of documents received while the power is switched OFF. When the power is switched ON again, you can determine whether or not to print out all documents stored temporarily in memory, which have been received while the power was switched OFF.

YES: to print out documents received.

NO: store documents in memory, which have been received at night and they will be printed out when the power is switched back ON.

To get the most out of this feature, you can use a weekly timer function capability together. See "Key Operator Mode, Weekly Timer" on Copier Instruction Manual.

OFF mode print set : YES*/NO

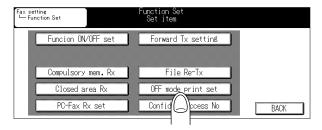
* indicates factory default setting.

- Open the FAX Key Operator Mode (See "Entering Key Operator" (p. 14-2)).
- 2. Press Function Set.





3. Press OFF mode print set.



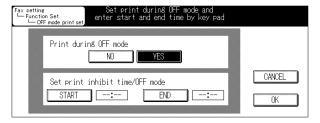


Some items may not be displayed depending on the optional settings.

4. Press YES or NO, as required.

If you pressed **NO**, enter **START** and **END** times using the numeric key pad on the control panel.

(Example: Enter 2000 in *START*, and 0800 in *END* to set the print inhibit time to between 8:00 p.m. and 8:00 a.m.)



5. Press *OK*, then press *BACK*.

The setting is changed, and you return to the FAX Key Operator Mode screen.







This feature is cancelled when:

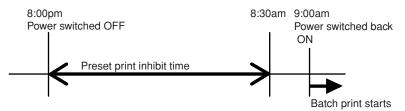
- You press the power switch ON;
- The power is switched back ON because a printer job is given; or
- The power is switched back ON by the weekly timer function.

When any of those three events occurs during the print inhibit time, printing job starts in succession.

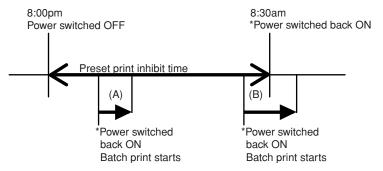
Until any of those three events occurs, the OFF mode print set feature continues.

Example: If the start time is set to 8:00 p.m., and the end time to 8:30 a.m.:

1. When switching the power OFF and ON manually



2. When the power is automatically switched OFF and ON under the weekly timer function



^{*}The power is switched back ON during any of the previously mentioned conditions.

- (A) If the Auto shut off mode is activated during a preset print inhibit time, the print inhibit mode is switched back on (and no documents are printed out).
- (B) If the Auto shut off mode is activated outside of a preset print inhibit time, the shut off mode continues until the power is switched back ON (and documents are printed out as they are received).

Auto shut off mode is discussed in "Key Operator Mode, Power Save", in the Copier Instruction Manual.



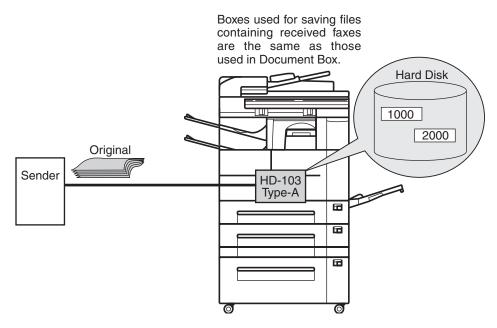
- (1) If you want the power to switch back ON at a certain time, as determined by a weekly timer setting, and let documents be printed out as they are received at night, then set the weekly timer so that it is switched ON after the a time you'd get by subtracting the shutoff time from the print inhibit END time. Refer to (B) in the figure on the preceding page.
- (2) If you want receiving documents to be stored in memory only at night on weekdays, and through out the day on weekends, then set the weekly timer as in (1) for weekdays, and set it OFF for weekends.



Setting a Special Parameter Setting the Internet PaxFunctions

PC-Fax Rx set

The following discusses how to switch the PC-Fax Rx feature ON/OFF. This setting is available only when the optional Hard Disk (HD-103 Type-A) is installed. The PC-Fax Rx feature offers a procedure for saving files containing received FAXes in Boxes on the hard disk. The files saved in Boxes can be read into computers on the network.



- PC-Fax Rx set : ON/OFF*
- * indicates factory default setting.



- When you switch the PC-Fax Rx set to ON, the Compulsory mem. Rx feature can no longer automatically be selected until you switch the PC-Fax Rx set back to OFF.
- Internet Fax-receiving documents cannot be received with PC-Fax.
- When Fixed Box or Designated Box (Box No. 1000 1099) or Sender (TSI) Rx Box is specified, the Fax-receiving documents are stored in the TIFF format and cannot be printed by operating the Document Box.

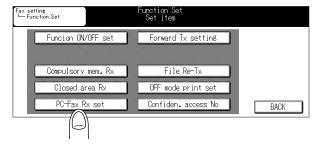
- 1. Open the FAX Key Operator Mode (See "Entering Key Operator" (p. 14-2)).
- 2. Press Function Set.





Some items may not be displayed depending on the optional settings.

Press PC-Fax Rx set.







4. Press EDIT on the PC-Fax Rx set screen and set to ON.

ON: A PC-Fax is received in response either to a FAX number, or to a PC-Fax number.



5. Press *EDIT* in the *Rx Output Box* and select [Fixed Box] or [Designated Box] as required.

Your selection determines in which box received files are saved.

Fixed Box: a received file is sent to Box No.0.

Designated Box: a received file is sent to a box between No.1000 and No.1099.

6. Set the Print Function either to YES or NO.

YES: a received file is sent to a Box before being printed out.

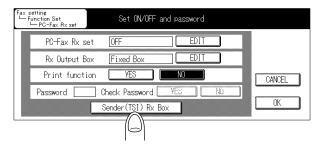
- 7. If you want to, enter a password (4 digits) using a keypad.
- 8. Set the Check Password to YES or NO as required.

You need to use a password when saving a received file in a designated box.



The password box is also grayed out when the [Rx Output Box] is set to Fixed Box or when the [PC-Fax Rx set] is OFF.

9. Press Sender (TSI) Rx Box.



10. Use \bigcup or \bigcap to select Box, and press *EDIT*.





- You can register up to 128 boxes.
- If you want to delete a BOX, select a BOX you want to delete, and press **DELETE**.
- Use \blacksquare or riangle to go to the next or previous screen.
- 11. Use numeric keypad, +, SPACE, or to input FAX ID.



+..... Inputs +.

SPACE...... Inputs a space.

→ Moves the cursor to left.

— Moves the cursor to right.

DELETE..... Deletes the last letter on each press.



During transmission, + and SPACE are ignored.



12. When allocating to TSI box:

Press TSI box and then press Sender Rx Box and enter the Box No.

When allocating to *E-Mail*:

Press *E-Mail* and then press *E-Mail entry No.* and enter the registered No. of the Internet Fax address.



You can enter the box No. in the range of 1 to 9998.

13. Press ENTRY.

Sender (TSI) Rx Box list will be restored.

14. Press BACK.

The PC-Fax Rx set screen will be restored.

15. Press OK, then press BACK.

If you didn't enter a password in step 7, the Check Password filed is grayed out. The setting is changed and you return to the FAX Key Operator Mode screen.



The table below shows combinations of the functions and actions at PC-Fax reception.

PC-FAX Rx set Rx Output Box	OFF	ON
Fixed Box	Not Available	Saved in Fixed Box No.0
		When a Box is designated:
		Stored in the Box No. [1000 - 1099] as specified by the transmitter as a scanner document.
		Stored in the Box No. [2000 - 2099] as a document for the Document Box. *1
		When no Box is designated:
Designated Box	Not Available	When a document is received at a PC-Fax number of direct telephone line: Stored in the Fixed Box as a scanner document.
		When [Sender (TSI) Rx Box] is provided: Stored in a Box designated in advance.
		In cases other than above: Stored in the Fixed Box as a scanner document. *2

^{*1:} When a Box of a Box No. [2000 - 2099] is designated and the [Sender (TS) Rx Box] has been provided, the document is stored in the Box designated in advance as a scanner document.

^{*2:} By default, settings are set to save a received file in the Fixed Box. You have the option of printing received file without saving it in any box. Ask your service representative about this possibility.



Example: When designating a Box using the Confidential Tx feature (F-code) (between FK-102 Type-As)

Sender	Recipient
	Set the PC-Fax Rx settings as discussed previously.
Set the Confidential Tx settings. Type in a four-digit number between 1000 and 1099 in the Box No. field. The recipient needs to type in a preset four-digit password to access a received data.	
3. Type in a recipient at the FAX Basic screen, and press [<i>START</i>]. Transmission starts.	
	Receives transmitted data. Actions at reception depend on the current settings concerned.

Confirming confidential access protect numbers

You can confirm the confidential access protect numbers defined.

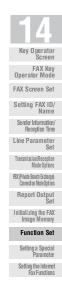


For the registration of confidential access protect numbers, see "Setting the Confidential Boxes" (p. 13-35).

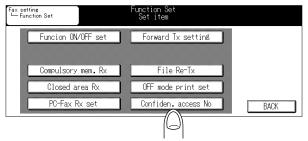
- Open the FAX Key Operator Mode (See "Entering Key Operator" (p. 14-2)).
- 2. Press Function Set.







3. Press Confiden access No..





Some items may not be displayed depending on the optional settings.

4. Select the confidential box you wish to confirm, using \bigcup_{Λ}





Use lacksquare or lacksquare to go to the next or previous screen.

5. Press BACK twice.

You return to the FAX Key Operator Mode screen.



Setting a Special Parameter

FAX KRDS can be set up.

• FAX KRDS: ON*/OFF

When ON is selected, the FAX remote diagnosis function is enabled.

- Open the FAX Key Operator Mode (See "Entering Key Operator" (p. 14-2)).
- 2. Press Special set.





Some items may not be displayed depending on the optional settings.

3. If the password is determined, enter the password (4 digits) from the key pad and press *OK*.





To stop setting up, press CANCEL.



^{*} indicates factory default setting.

4. Select ON or OFF with EDIT.





To stop setting up, press *BACK*.

5. Press BACK.

The value of the parameter is changed and you return to the FAX Key Operator Mode screen.



Setting the Internet Fax Functions

Internet Fax related reports are printed and initial values of reception ability for the Internet Fax communication can be as described below.

Setting the Internet Fax related Report Printing Method (Report/Print setting)

Set up whether to print Internet Fax related reports.

Print DSN MessageON/OFF*

When set to ON, received DSN messages are automatically printed. DSN message is a message transmitted to the transmitter when the mail arrives at the mail server of the receiver.

• Print MDN MessageON*/OFF

When set to ON, MDN messages are automatically printed. MDN message is a message when an inquiry to confirm unsealing from the sender is responded.

• Print E-Mail message body ON*/OFF

When set to ON, mail message of received E-mail is automatically printed.

• Print E-Mail body of error ON*/OFF

When set to ON, a message of a mail for which an error in the attached file, etc. has arisen is automatically printed.

Print tx error report.....ON*/OFF

If a transmission error is caused when set to ON, a Transmit Report is automatically printed.

• Print Rx error reportON*/OFF

When set to ON, an Internet FAX Rx Error Report is automatically printed together with an Internet FAX Error Report if an attached file of format other than TIFF-F is received or if a file of binary division is received.

1. Open the FAX Key Operator Mode (See "Entering Key Operator" (p. 14-2)).



Initializing the FAX Image Memory Function Set

^{*} indicates factory default setting.

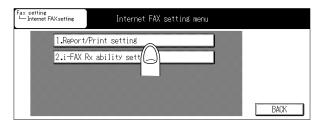
2. Press Internet FAX setting.



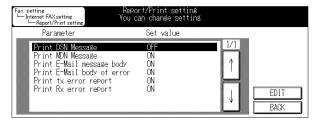


Some items may not be displayed depending on the optional settings.

3. Press 1.Report/Print setting.



4. Press || or $|\uparrow|$ to select a report to be set.



- 5. Select ON or OFF with EDIT.
- **6.** Press *BACK*.

Internet Fax setting screen returns.

7. Press Back.

You return to the FAX Key Operator Mode screen.



Refer to p.14-5 to exit from the Key Operator mode.

Key Operator
Screen
FAX Key
Operator Mode
FAX Screen Set
Setting FAX ID/
Name
Sender Information/
Reception Time
Line Parameter
Set
Transmission,Reception
Mode Options
REX Frield Beam is debug
Omed on Midelphos
Report Output
Set

Initializing the FAX Image Memory
Function Set
Setting a Special Parameter
Setting the Internet Fax Functions

Setting the Initial Value of Reception Ability for Your Machine (i-FAX Rx ability setting)

Set the initial values of the reception ability of your machine. Multiple values can be set for the reception ability as well as the compress type, paper size, and resolution.

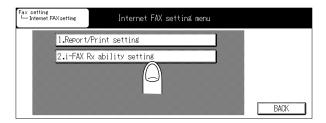
- Compress Type......Select a TIFF file compress type. [MH] is default.
- Paper size Select paper width. [A4] is default.
- Resolution Select resolution. [Normal] and [Fine] are default.
- Open the FAX Key Operator Mode (See "Entering Key Operator" (p. 14-2)).
- 2. Press Internet FAX setting.





Some items may not be displayed depending on the optional settings.

3. Press 2.i-FAX Rx ability setting.



4. Select default values of the reception ability for your machine.



Q DETAILS

Values set by the i-FAX Rx ability setting are transmitted to the remote station as ability notice data at the time of MDN response.

5. Press OK.

Internet Fax setting screen returns.

6. Press BACK.

You return to the FAX Key Operator Mode screen.





Chapter

Explanation of Reports and Lists

Types of Reports and Lists	15-2
Communication Journal	15-5
Transmission Reservation Report	15-9
Transmission Report	15-10
Polled Transmit Reserve Report	15-12
Polling Transmission Result Report	15-13
Sync Transmit Reservation Report	15-14
Sync Transmit Result Report	15-15
Polled Reception Result Report	15-17
Sequential Polling Reception Reservation Report	15-18
Sequential Polling Reception Result Report	15-19
Confidential Reception Report	15-20
Bulletin Board Transmission Report	15-21
PC-Fax Tx Error Report	15-22
Relay Request Reception Report	15-23
Relay Sync Transmit Result Report	15-24
Abbreviated Dialing List	15-25
Program Entry List	15-27
Group Dial List	15-29
FAX Setting List	15-31
Internet FAX Tx Error Report	15-36
Internet FAX Rx Error Report	15-38
Internet FAX Rx Report (DSN)	15-39
Internet FAX Rx Report (MDN)	15-40
i-FAX Entry List	15-41

Types of Reports and Lists Communication I Journal Transmission Resortation Report Trans mis sion Report Polled Transmission Report Polled Transmis Reserve Report Sync Transmit Reserve Report Sync Transmit Result Report Polled Reception Report Sync Transmit Result Report Polled Reception Result Report Sync Transmit Result Report Polled Reception Result Report September 19 Septemb

Internet FAX Rx Report (DSN)

i-FAX Entry List

Types of Reports and Lists

The following types of reports and lists can be printed with the FK-102 Type-A.

Reports

Reports consist of those that are printed out automatically, those for which the printing method can be set, and those that are printed out as necessary.

Name of Report	Explanation
Communication journal	This report contains a record of transmissions and receptions. Communications for a total of 100 transmissions and receptions are recorded on separate pages for transmission and reception. In addition, the transmission record, the reception record or a record of both can be printed as necessary.
Communication journal	 The Key Operator mode sets communications report printing to OFF, daily, every 100 communications or daily for every 100 communications. The following reports can be selected and printed with [List print] on the FAX application menu.
Transmission Reservation Report	If the reservation report is set to ON with Key Operator mode, this report is printed out automatically when a transmission is reserved.
Transmission Report	The transmission result is printed automatically. The Key Operator mode sets transmission reports printing to always, during an error only, or off.
Polling Transmission Reservation Report	If the reservation report is set to ON with Key Operator mode, this report is printed out automatically when a polling transmission has been reserved.
Polling Transmission Report	If the transmission report is set to always or during an error only with Key Operator mode, the result of the polling transmission is printed out automatically.
Multi-Station Transmis- sion Reservation Report	If the reservation report is set to ON with Key Operator mode, this report is printed out automatically when a sequential multi-station transmission has been reserved.
Multi-Station Transmis- sion Report	If the sequential transmission report is set to ON with Key Operator mode, this report is printed out automatically at completion of a sequential multi-station transmission.
Polling Reception Reservation Report	If the reservation report is set to ON with Key Operator mode, this report is printed out automatically when polling is reserved.
Sequential Polling Reception Reservation Report	If the reservation report is set to ON with Key Operator mode, this report is printed out automatically when timer polling to multiple remote stations has been reserved.

Types of Reports and Lists - (continued)

Name of Report	Explanation
Sequence Polling Reception Report	If the sequential transmission report is set to ON with Key Operator mode, the result of polling to multiple remote stations is printed out automatically.
Restricted Access Reception Report	If the restricted access reception report is set to ON with Key Operator mode, this report is printed out automatically when a restricted access document has been received.
Bulletin Board Transmission Report	If the bulletin board transmission report is set to ON with Key Operator mode, the result of bulletin board transmission is printed out automatically.
PC-FAX Tx Error Report	If the PC FAX Tx Error report is set to ON with Key Operator mode, this report is printed out automatically when PC FAX transmission is error.
Relay Report	If the relay report is set to ON with Key Operator mode, the result of relayed multi-station transmission is printed out automatically.
Relay Request Report	If the relay request is set to ON with Key Operator mode, this report is printed out automatically when relay has been requested.
Relay print	When Relay print is set to be performed in the key operator mode, relayed document is printed.
Transmit report (Internet FAX Tx Error Report)	Automatically printed when the E-mail cannot be correctly transmitted to the server.
Internet FAX Rx Error Report	iFAX reception error report is printed when an attached file of any format other than TIFF-F or a file of capacity exceeding that specified by binary segmentation is received.
Internet FAX Rx Report (DSN)	When a DSN message which is sent to the transmitter upon the arrival of a mail at the mail server of the receiver is received, it is automatically printed. (DNS = Delivery Status Notifications)
Internet FAX Rx Report (MDN)	When you respond to an inquiry about unsealing from the sender, MDN message is automatically printed. (MDN= Message Disposition Notifications)

Types of Reports and Lists Communicatio n Journal Transmission Report Polled Transmit Reserve Report Polling Transmission Result Sync Transmit Result Report Sequential Polling Reception Reservation Report Confidential Reception Report Bulletin Board Transmission Report PC-Fax Tx Error Report Ю Relay Request Reception Report Relay Sync Transmit Result Report Abbreviated Dialing List Program Entry List Group Dial List FAX Setting List Internet FAX Tx Error Report

Internet FAX Rx Report (MDN) i-FAX Entry List

Lists

Lists can be instructed to be printed out by pressing **APPRICATION** as necessary and then pressing the **List print**.

Name of List	Explanation
Abbreviated Dialing List	Numbers registered for abbreviated dialing can be printed out.
Program Registration List	Numbers registered for program dialing can be printed out.
Group Dial List	Numbers registered for group dialing can be printed out.
FAX Setting List	Settings made with Key Operator mode can be printed out.
i-FAX entry list	Contents of registration of the Internet Fax remote station mail addresses can be printed.

Communication Journal

The communication journal is a report that contains a record of transmissions and receptions. Communications for a total of 100 transmissions and receptions are recorded on separate pages for transmission and reception. In addition to the communication journal being printed out automatically, either the transmission record (transmission report) only, reception record (reception report) only or a record of both transmissions and receptions (communication journal) can be printed out respectively as necessary.

Automatic Printout

The interval at which the communication journal is printed out can be set with [Report output set.]

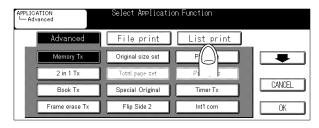
Manual Printout

The communication journal can be printed out manually with the following procedure.

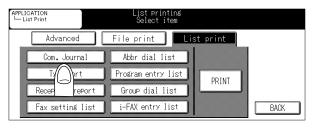
1. Switch the mode.

In the case the FAX Basic screen is not displayed, press [FAX] on the control panel to display the FAX Basic screen.

- 2. Press APPLICATION.
- 3. Press List print.



4. Press Com. Journal, Tx report or Reception report.





i-FAX Entry List

5. Press PRINT.

The report is printed out.



A message is displayed when the required paper is not placed in the paper tray for reports and lists. Add paper according to the message.

MIT						TC:838
No.	REMOTE STATION	START	TIME	Pages	RESULT	REMARKS
001 002	7145A	16-04 14:17 16-04 14:22 16-04 14:32 16-04 14:41 16-04 14:44 16-04 14:45 16-04 14:45 16-04 14:45 16-04 14:45 16-04 14:45 16-05 16:42 14-05 16:42 15-06 10:01 15-05 10:01	00:00 00 00:00 14 00:00 09 00:00 03 	001/001 001/001 001/001 001/001 000/001 001/001 001/001 001/001 001/001 001/001 001/001 001/001 001/001 001/001 001/001 001/001 001/001 001/001	OK S-OK OK Cont. Cont. OK O	MULT:002 i-FAX0001.tif from 7145co i-FAX0002.tif from 7145copir i-FAX0003.tif from 7145copir i-FAX0002.tif from 7145copir i-FAX0002.tif from 7145copir i-FAX0001.tif i-FAX From 7145 Copi i-FAX001.tif i-FAX From 7145 Copi

No.:......Serial numbers are assigned to each transmission and reception.

REMOTE STATION: ... The following is indicated. This space is left blank when there is no information.

- Name when name is registered in abbreviated dialing or i-FAX entry list
- · Telephone number or mail address of remote station

START:.....The time at which communication started is shown.

TIME:.....The following is indicated.

- · In Internet Fax mode: --: --
- In Fax mode: Time required for transmission

Pages: The number of pages transmitted or received is shown. In the case of memory transmission, the number of pages able to be transmitted and the total number of pages are shown in the form of a fraction.

Communication Journal - (continued)

RESULT:OK Shown when communication ended normally. S-OK Shown when [CLEAR] or [STOP] is pressed to terminate communication. NG Shown when a communication error has occurred. Busy Shown when unable to complete communication due to the line being busy. No ans Shown when the remote station being called did not answer. TEL Shown when there has been an incoming telephone call. Shown when an error has occurred and the FK-102 Cont Type-A has switched to error page redialing. M-full Memory-full is shown when the FAX file memory became full during reception and reception failed. PW-OFF Shown when the power switch is turned off. FIL-ER Indicated when an attached file of a format other than TIFF is received. DC-ER Indicated when attached file of TIFF format which cannot be handled with this machine is received. NO FIL Indicated when there is no attached file. F-OVER Indicated when a mail with more than 10 files attached is received. P-OVER Indicated when a mail with total page of the mail body and attached files exceeding 1000 is received. Pages after the 1001st one are deleted and not printed. REMARKS:.....Any of the following remarks may be shown. Timer communication POL: TMR: Polling TRN: Turn-around (shown when the turn-around is executed from a remote station) 2-in-1 Tx ORG: 2IN: Original size set DPG: Book Tx FME: Frame Erase Tx MIX: Mixed size original CALL: Telephone KRDS: **KRDS** FWD: **FORWARD** Flip Side 2 Special Original FLP: SP: F CODE: F code setting MBX: Confidential BUL: Bulletin board RLY: Relay RTX: Restored transmission PC-FAX L : Line type M-full: Memory full and discontinued FK memory full and discontinued F M-full:

Power switch OFF

Received from telephone

Broadcasting transmission

Non-delivery notification (server)

Non-delivery notification (remote station)

PW-OFF:

TEL:

MULTI:

DSN-ER:

MDN-ER:

Trans mis sion Report
Palled Transmit Reserve Report
Polling Transmit Reserve Report
Sync Transmit Reservation Report
Sync Transmit Reservation Report
Polled Reception Result Report
Sequetal Palognessian Reservation Report
Confidential Reception Report
Reception Report
Bulletin Board
Transmitsion Perior Report
Reception Report
Report
Relay Request
Reception Report
Pelay Sync Transmit
Result Report
Abbreviated
Dialing List

Program Entry List

Group Dial List

Internet FAX Tx Error Report

Internet FAX Rx Report (DSN)

Internet FAX Rx Report (MDN)

i-FAX Entry List

FAX Setting List

Transmissio

Communication Journal - (continued)

DC-ER: Decode error
FRV-ER: File reception error
NO-FIL No attached file
F-OVER: No. of files over
P-OVER: No. of pages over
FIL-ER: Attached file error

When an E-mail is received, subject of the mail and attached file are indicated.

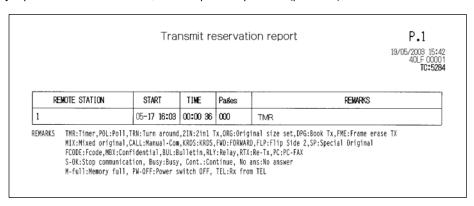


Some items may not be indicated depending on the optional settings.

Transmission Reservation Report

This report is printed out automatically when timer transmission is designated.

Automatic printout can be set to **ON** or **OFF** with [Tx reservation report] at [Report output set] of Key Operator mode. For detail, see "Report Output Set" (p. 14-30).



REMOTE STATION: ... The following is indicated. This space is left blank when there is no information.

- Name when name is registered in abbreviated dialing or i-FAX entry list
- Telephone number or mail address of remote station

START:.....The time that is reserved for transmission.

TIME:.....The designated time is shown in the case of timer transmission.

Restored transmission

Pages:The number of original pages scanned is shown.

REMARKS:.....Any of the following remarks may be shown.

Timer communication POL: TMR: Pollina 2IN: 2-in-1 Tx ORG: Original size set DPG: Book Tx FME: Frame Erase Tx MIX: Mixed size original CALL: Telephone **KRDS** FWD: **FORWARD** KRDS: FLP: Flip Side 2 SP: Special Original F CODE: F code setting Confidential MBX: BUL: Bulletin board RLY: Relay

PC:

PC-FAX

L: Line type

RTX:

Report
Polled Transmit
Reserve Report
Polling
Transmistor Reserve Report
Reserve Report
Reserve Report
Sync Transmit
Reserve Report
Sync Transmit
Reserve Report
Sync Transmit
Reserve Report
Squedia Pelagort
Reserve Report
Squedia Pelagort
Reserve Report
Buildin Read
Transmission Report
Buildin Read
Transmission Report
Repo

i-FAX Entry List

Types of Reports and

Transmission

Transmission Report

Manual Printout

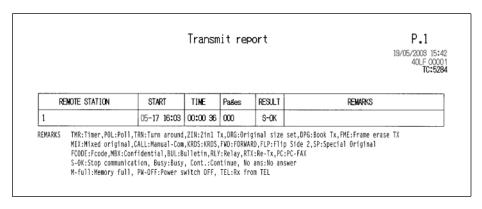
The following appears at the transmission if **ON** is selected at [Report output set]-[Tx result report select] by the Key Operator mode.

Press **YES** to print the Tx result report. Press **NO** to not print the report. For detail, see "Report Output Set" (p. 14-30).



Automatic Printout

Automatic printout can be set to ON or OFF with [Tx reservation report] at [Report output set] of Key Operator mode. For detail, see "Report Output Set" (p. 14-30).



REMOTE STATION: ... The following is shown.

- Name when name is registered in abbreviated dialing or i-FAX entry list
- Telephone number or mail address of remote station.

START:.....The time at which communication started is shown.

TIME:.....The following is indicated.

- In Internet Fax mode:--:--
- In Fax mode: Time required for transmission

Transmission Report - (continued)

Pages: The number of pages transmitted is shown. In the case of memory transmission, the number of pages able to be transmitted and the total number of pages are shown in the form of a fraction. RESULT:OK Shown when communication ended normally. S-OK Shown when communication was terminated. Shown when a communication error has occurred. NG Busy Shown when unable to complete communication due to the line being busy. No ans Shown when the remote station being called did not answer. TEL Shown when there has been an incoming telephone call. Cont Shown when an error has occurred and the FK-102 Type-A has switched to error page redialing. M-full Memory-full is shown when the FAX file memory became full during reception and reception failed. **PW-OFF** Shown when the power switch is turned off. REMARKS:Any of the following remarks may be shown. TMR: Timer communication POL: Pollina TRN: Turn-around (shown when the turn-around is executed from a remote station) ORG: Original size set 2IN: 2-in-1 Tx DPG: Book Tx FME: Frame Erase Tx MIX: Mixed size original CALL: Telephone KRDS: **KRDS** FWD: **FORWARD** FLP: Flip Side 2 SP: Special Original F CODE: F code setting MBX: Confidential BUL: **Bulletin** board RLY: Relay RTX: Restored transmission PC: PC-FAX L: Line type M-full: Memory full and discontinued F M-full: FK memory full and discontinued PW-OFF: Power switch OFF

Types of Reports and Communicatio n Journal Transmission Reservation Repo Transmission Polled Transmi Reserve Repor Polling Transmission Resul Sync Transmit Result Report Poll ed Reception Result Report Sequential Polling Reception Reservation Report Confidential Reception Report Bulletin Board Transmission Report PC-Fax Tx Error Report Relay Sync Transm Result Repo Abbreviated Dialing List Program Entry List **Group Dial List** FAX Setting List

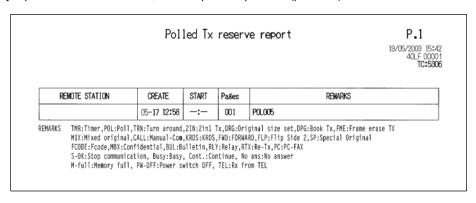
> Internet FAX Tx Error Report

Internet FAX Rx Report (DSN) Internet FAX Rx Report (MDN) i-FAX Entry List

Polled Transmit Reserve Report

The report prints out automatically when a polling transmission is reserved.

Automatic printout can be set to **ON** or **OFF** with [Tx reservation report] at [Report output set] of Key Operator mode. For detail, see "Report Output Set" (p. 14-30).



REMOTE STATION: ... Not shown.

CREATE:.....The time that is reserved for polling transmission.

START:.....Not shown.

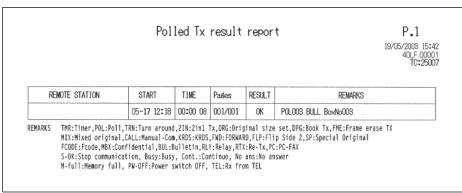
Pages: The number of original pages scanned is shown.

REMARKS:.....POL is shown.

Polling Transmission Result Report

The result of a polling transmission prints out automatically.

Automatic printout can be set to **ON** or **OFF** with [Communication Journal] at [Report output set] of Key Operator mode. For detail, see "Report Output Set" (p. 14-30).



REMOTE STATION: ... The ID of the remote station machine. START:.....The time at which communication started. TIME:.....The required time for the communication. Pages:The number of pages transmitted. In the case of memory transmission, the number of pages able to be transmitted and the total number of pages are shown in the form of a fraction. RESULT:OK Shown when communication ended normally. S-OK Shown when communication was terminated. NG Shown when a communication error has occurred. Busy Shown when unable to complete communication due to the line being busy. No ans Shown when the remote station being called did not TFI Shown when there has been an incoming telephone call. Cont Shown when an error has occurred and the FK-102 Type-A has switched to error page redialing. M-full Memory-full is shown when the FAX file memory became full during reception and reception failed. **PW-OFF** Shown when the power switch is turned off. REMARKS:.....POL is shown.

Types of Reports and

n Journa

Transmission

Poll ed Reception Result Report

Sequential Polling Reception

Reception Repor

PC-Fax Tx Error Report

> Abbreviated Dialing List

Program Entry List

Group Dial List

Internet FAX Tx Error Report

Internet FAX Rx Report (DSN) Internet FAX Rx Report (MDN)

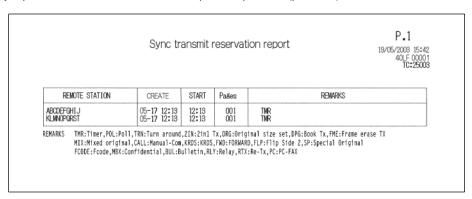
i-FAX Entry List

FAX Setting List

Sync Transmit Reservation Report

This report is printed out automatically when a sequential multi-station transmission has been reserved.

Automatic printout can be set to **ON** or **OFF** with [Tx reservation report] at [Report output set] of Key Operator mode. For detail, see "Report Output Set" (p. 14-30).



REMOTE STATION: ... The following is shown.

Remote station name when remote station name is registered in

abbreviated dialing; and,

Telephone number of remote station when the remote station has

been selected with the key pad.

CREATE:.....The time at which the transmission was reserved is shown.

START:.....The designated time is shown in the case of timer transmission.

Pages:The number of original pages scanned is shown.

REMARKS:.....TMR: Timer communication POL: Polling

TRN: Turn-around

(shown when the turn-around is executed from a remote

station)

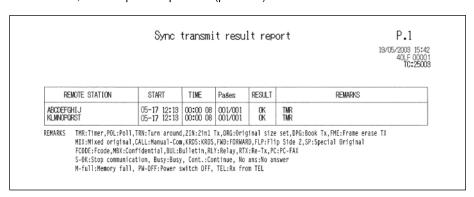
2IN: 2-in-1 Tx ORG: Original size set Book Tx FME: Frame Erase Tx DPG: MIX: Mixed size original CALL: Telephone KRDS: **KRDS** FWD: **FORWARD** FLP: Flip Side 2 SP: Special Original F CODE: F code setting MBX: Confidential Bulletin board BUL: RLY: Relay PC-FAX RTX: Restored transmission PC:

Sync Transmit Result Report

This report is printed out automatically at completion of a sequential multi-station transmission.

Automatic printout can be set to ON or OFF with [Sequential Tx report] at [Report output set] of Key Operator mode. For detail, see "Report Output Set" (p. 14-30).

[All stn][each stn] can be set with [Sync. Result Rpt output] of [Report output set] of Key Operator mode. For detail, see "Report Output Set" (p. 14-30).



REMOTE STATION: ... The following is shown.

RESULT:OK

Remote station name when remote station name is registered in abbreviated dialing; and, Telephone number of remote station.

START:..... The time at which communication started is shown.

TIME:......The required time for the communication is shown.

Pages: The number of pages transmitted is shown. The number of pages able

to be transmitted and the total number of pages are shown in the form

Shown when communication ended normally.

Shown when communication was terminated.

full during reception and reception failed.

Shown when the power switch is turned off.

S-OK

PW-OFF

NG	Shown when a communication error has occurred.
Busy	Shown when unable to complete communication due to
	the line being busy.
No ans	Shown when the remote station being called did not
	answer.
TEL	Shown when there has been an incoming telephone call.
Cont	Shown when an error has occurred and the FK-102
	Type-A has switched to error page redialing.
M-full	Memory-full is shown when the FAX file memory became

Poll ed Reception Result Report Sequential Polling Reception Reception Repor PC-Fax Tx Error Report Relay Request Reception Repor Abbreviated Program Entry List Group Dial List FAX Setting List Internet FAX Tx Error Report Internet FAX Rx Report (DSN) Internet FAX Rx Report (MDN) i-FAX Entry List

Types of Reports and n Journa

Transmission Polled Transmi Reserve Repor

Sync Transmit Result Report - (continued)

REMARKS:.....TMR: Timer communication POL: Polling

TRN: Turn-around

(shown when the turn-around is executed from a remote

station)

2IN: 2-in-1 Tx ORG: Original size set DPG: Book Tx FME: Frame Erase Tx MIX: Mixed size original CALL: Telephone **KRDS** FWD: **FORWARD** KRDS: FLP: Flip Side 2 SP: Special Original F code setting Confidential F CODE: MBX: BUL: Bulletin board RLY: Relay PC-FAX Restored transmission RTX: PC:

Polled Reception Result Report

This report prints out automatically when polling is received.

Automatic printout can be set to **ON** or **OFF** with [Tx reservation report] at [Report output set] of Key Operator mode. For detail, see "Report Output Set" (p. 14-30).

		Po1	led Rx	result	repor	t	P.1 19/05/2003 15:42 40LF 00001 TC:5906
RE	EMOTE STATION	START	TIME	Pages	RESULT	REMARKS	
		05-17 12:58	00:0038	001	OK	POL 002	
REMARKS		,CALL:Manual-Com nfidential,BUL:B ation, Busy:Busy	,KRDS:KRDS ulletin,RL , Cont.:Con	,FWD:FORMA /:Relay,RT ntinue, No	RD,FLP:F11 X:Re-Tx,P(ans:No ar		ase TX

Remote stations Any of the following is shown.

A remote station name is shown when it is registered in the Abbr dial

list.

Remote station telephone number

START......The communication start time is shown.

TIMETime required for a communication is shown

PagesNo. of pages which has been sent is shown.

RESULT:OK Shown when communication ended normally.

S-OK Shown when communication was terminated.

NG Shown when a communication error has occurred.

REMARKS:.....POL is shown.

Upon reception of a FAX via PC-FAX Rx, the PC+Box No. in use will

be shown.

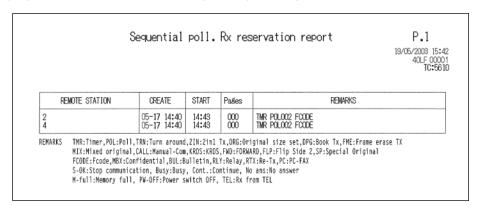
Communication of Journal Transmission Resortion Floring Transmission Report Transmission Report Transmission Report Transmission Report Transmission Report Transmission Report Sync Transmit Recognion Report Suputal Policy Report Recognion Report Bulletin Board Transmission Report Bulletin Board Transmission Report Recognion Report Recognion Report Recognion Report Recognion Report Result Report Abbreviated Dialong List Group Dial List FAX Setting List Internet FAX X Setting List Internet FAX X Error Report Internet FAX X Recont (ISN)

Internet FAX Rx Report (MDN) i-FAX Entry List

Sequential Polling Reception Reservation Report

This report is printed out automatically when polling is reserved to multiple remote stations.

Automatic printout can be set to **ON** or **OFF** with [Tx reservation report] at [Report output set] of Key Operator mode. For detail, see "Report Output Set" (p. 14-30).



REMOTE STATION: ... The telephone number of the remote station.

CREATE:.....The time at which polling is received.

START:.....The designated time is shown in the case of timer transmission.

Pages: The number of pages transmitted is shown.

REMARKS:.....TMR: Timer POI: **Polling** Turn-around TRN: 2IN: 2-in-1 Tx ORG: Original size set DPG: Book Tx FME: Frame Erase Tx MIX: Mixed original CALL: Manual-Com **FORWARD** KRDS: **KRDS** FWD: FLP: Flip Side 2 SP: Special Original FCODE: Fcode MBX: Confidential BUL: Bulletin RLY: Relay RTX: Re-Tx PC: PC-FAX S-OK: Stop communication Busy: Busy Cont: Continue No Ans: No answer M-full: PW-OFF: Power switch OFF Memory full

TEL: Rx from TEL

Sequential Polling Reception Result Report

The result of polling to multiple remote stations is printed out automatically.

Automatic printout can be set to **ON** or **OFF** with [Sequential Tx report] at [Report output set] of Key Operator mode. For detail, see "Report Output Set" (p. 14-30).

		Sequentia	al poll	. Rx r	esult	report	P.1 19/05/2003 15:4 40LF 0000 TC:2500
REI	MOTE STATION	START	TIME	Pages	RESULT		REMARKS
KLMNOPQI UVWXYZ	RST	05-17 12:15 05-17 12:16			OK OK	P0L002 P0L002	-
REMARKS	MIX:Mixed original FCODE:Fcode,MBX:0 S-OK:Stop commun		,KRDS:KRDS ulletin,RL , Cont.:Co	,FWD:FORWA Y:Relay,RT ntinue, No	RD,FLP:F1i X:Re-Tx,PC ans:No an		

REMOTE STATION: ... The following is shown.

Remote station name when remote station name is registered in abbreviated dialing; and.

Telephone number of remote station.

START:.....The time at which communication started.

TIME:.....The required time for the communication is shown.

Pages: The number of pages transmitted.

RESULT:OK Shown when communication ended normally.

S-OK Shown when communication was terminated.

NG Shown when a communication error has occurred.

Busy Shown when unable to complete communication due to the

line being busy.

No ans Shown when the remote station being called did not answer.
TEL Shown when there has been an incoming telephone call.
Cont Shown when an error has occurred and the FK-102 Type-A

has switched to error page redialing.

M-full Memory-full is shown when the FAX file memory became

full during reception and reception failed.

PW-OFF Shown when the power switch is turned off.

REMARKS:.....TMR: Timer POL: Polling

Iypes of Reports and Italian I

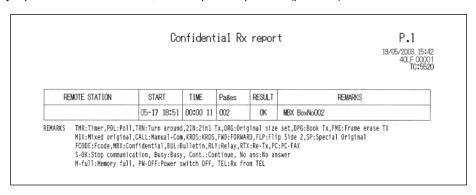
Internet FAX Rx Report (MDN)

i-FAX Entry List

Confidential Reception Report

This report is printed out automatically following restricted access reception.

Automatic printout can be set to **ON** or **OFF** with [Confidential Rx report] at [Report output set] of Key Operator mode. For detail, see "Report Output Set" (p. 14-30).



REMOTE STATION: ... The following is shown.

- Remote station name when remote station name is registered in abbreviated dialing
- •Telephone number of remote station.

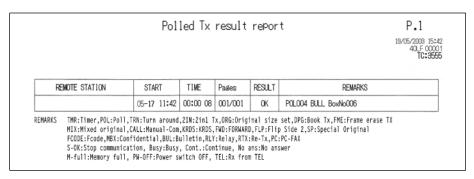
START:	The time at	which communication started.
TIME:	The require	d time for the communication is shown.
Pages:	The numbe	r of pages transmitted.
RESULT:	OK S-OK	Shown when communication ended normally. Shown when [<i>CLEAR</i>] or [<i>STOP</i>] is pressed to terminate communication.
	NG	Shown when a communication error has occurred.
	Busy	Shown when unable to complete communication due to the line being busy.
	No ans	Shown when the remote station being called did not answer.
	TEL	Shown when there has been an incoming telephone call.
	Cont	Shown when an error has occurred and the FK-102 Type-A has switched to error page redialing.
	M-full	Memory-full is shown when the FAX file memory became full during reception and reception failed.
	PW-OFF	Shown when the power switch is turned off.

REMARKS:.....MBX and Restricted access BOX no. are shown.

Bulletin Board Transmission Report

This report is printed out automatically following polling transmission of a document registered for the bulletin board.

Automatic printout can be set to **ON** or **OFF** with [Bulletin Tx report] at [Report output set] of Key Operator mode. For detail, see "Report Output Set" (p. 14-30).



REMOTE STATION: ... The following is shown.

- Remote station name when remote station name is registered in abbreviated dialing
- Telephone number of remote station.

START:.....The time at which communication started.

TIME:.....The required time for the communication is shown.

Pages:The number of pages transmitted.

RESULT:OK Shown when communication ended normally. Shown when [*CLEAR*] or [*STOP*] is pressed to terminate communication.

NG Shown when a communication error has occurred.

Busy Shown when unable to complete communication due to

the line being busy.

No ans Shown when the remote station being called did not

answer.

TEL Shown when there has been an incoming telephone call.

Cont Shown when an error has occurred and the FK-102

Type-A has switched to error page redialing.

Memory-full is shown when the FAX file memory became

full during reception and reception failed.

PW-OFF Shown when the power switch is turned off.

REMARKS:.....BUL and Bulletin board BOX no. are shown.

M-full

In Journal
Transmiss on
Resportdon Report
Polled Transmis Sion
Report
Polled Transmis Reserve Report
Polled Transmis Reserve Report
Sync Transmit
Reserve Report
Sync Transmit
Reservation Report
Buildin Read Transmission Report
Buildin Read Transmission Report
Report
Reservation Reservation Reservation Report
Reservation Reser

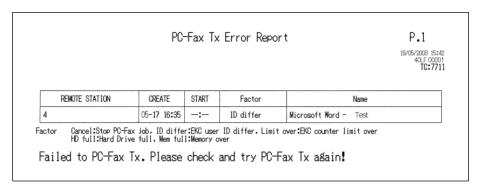
i-FAX Entry List

Types of Reports and

PC-Fax Tx Error Report

This report is automatically printed when PC-Fax Tx records an error.

Automatic printout can be set to **ON** or **OFF** with [PC-Fax Tx Error Report] at [Report output set] of Key Operator mode. For detail, see "Report Output Set" (p. 14-30).



REMOTE STATION: ... The telephone number of the remote station is shown. (When there is more than one station, the first one will be shown.)

CREATE......The time at which OK of PC-Fax screen on the PC is clicked.

START......The designated time is shown in the case of timer transmission.

FACTOR.....The cause of an error is shown.

Name.....Job name or user name is shown.

Relay Request Reception Report

This report is printed out automatically when a document for which relay has been requested is distributed to members of a group as a relay station.

Automatic printout can be set to **ON** or **OFF** with [Relay Request Rx report] at [Report output set] of Key Operator mode. For detail, see "Report Output Set" (p. 14-30).

		Re1a	ay Requ	iest Rx	repor	t P.1 19/05/2003 15:42 40LF 00001 TC:25008
RE	EMOTE STATION	START	TIME	Pages	RESULT	REMARKS
		05-17 12:20	00:00 07	001	0K	RLY BoxNo100
REMARKS						

REMOTE STATION: ... The names of the remote stations to which the document has been relayed and distributed are shown.

START:.....The time at which communication started.

TIME: The required time for the communication is shown.

Pages: The number of pages transmitted.

M-full

RESULT:OK Shown when communication ended normally. S-OK Shown when [*CLEAR*] or [*STOP*] pressed to terminate

communication.

NG Shown when a communication error has occurred.

Busy Shown when unable to complete communication due to

the line being busy.

No ans Shown when the remote station being called did not

answer.

TEL Shown when there has been an incoming telephone call.

Cont Shown when an error has occurred and the FK-102

Type-A has switched to error page redialing.

Memory-full is shown when the FAX file memory became

full during reception and reception failed.

PW-OFF Shown when the power switch is turned off.

REMARKS:.....RLY and Relay BOX no. are shown.

Internet FAX FX

Report (DSN)

Report

Transmission
Report

Polider Transmit
Reserve Report

Sync Transmit
Reservation Report

Sync Transmit
Reservation Report

Sync Transmit
Result Report

Sync Transmit
Reservation Report

Sync Transmit
Reservation Report

Sync Transmit
Reservation Report

Sync Transmit
Result Report

September Sync Transmit
Result Report

Report

Transmission Report

Report

Report

Transmission Report

Report

Transmission Report

Report

Transmit Report

Report

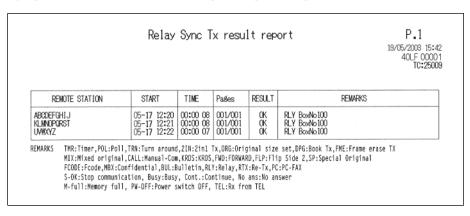
Transmit Repor

Types of Reports and

Relay Sync Transmit Result Report

This report is printed out automatically when relay is requested.

Automatic printout can be set to **ON** or **OFF** with [Relay Request Rx report] at [Report output set] of Key Operator mode. For detail, see "Report Output Set" (p. 14-30).



REMOTE STATION:	The name o	of the relay station.
START:	The time at	which communication started.
TIME:	The require	d time for the communication is shown.
Pages:	The numbe	r of pages transmitted.
RESULT:	OK S-OK	Shown when communication ended normally. Shown when the [<i>CLEAR</i>] or [<i>STOP</i>] is pressed to terminate communication.
	NG Busy	Shown when a communication error has occurred. Shown when unable to complete communication due to the line being busy.
	No ans	Shown when the remote station being called did not answer.
	TEL	Shown when there has been an incoming telephone call.
	Cont	Shown when an error has occurred and the FK-102 Type-A has switched to error page redialing.
	M-full	Memory-full is shown when the FAX file memory became full during reception and reception failed.
	PW-OFF	Shown when the power switch is turned off.
REMARKS:	RLY and Re	elay BOX no. are shown.

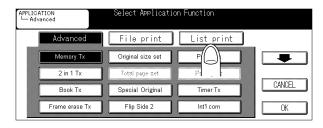
Abbreviated Dialing List

1. Switch the mode.

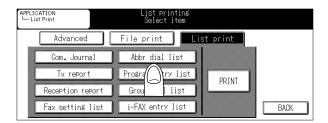
In case the FAX Basic screen is not displayed, press [FAX] on the control panel to display the FAX Basic screen.

Press APPLICATION.

3. Press List print.



4. Press Abbr dial list.



5. Press PRINT.

The list of abbreviated dialing numbers is printed out.



A message is displayed when the required paper is not placed in the paper tray for reports and lists. Add paper according to the message.



Abbreviated Dialing List - (continued)

			Abbr dial list		P.1 19/05/2003 15:4 40LF 0000 TC:53
No.	INDEX	Name	Dial No	Setting	Advanced
00 01 02 03 04 05 06	T-	TESTO1 KONICAO2 KONICAO3 KONICAO4 TESTO2 TESTO3 TESTO4	0123456789 1234567890 1 3 4 4 12 16 07	* * * * *	*

No.:.....Abbreviated dialing number.

INDEX:Index characters for searching for a remote station.

Name:.....Registered remote station name.

Dial No.:....Registered FAX number.

Setting* is shown when original setting is appointed.

Advanced* is shown when advanced communication is appointed.

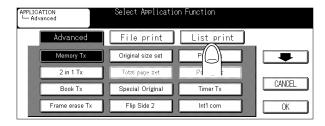
Program Entry List

1. Switch the mode.

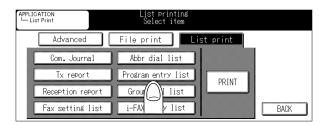
In case the FAX Basic screen is not displayed, press $[{\it FAX}]$ on the control panel to display the FAX Basic screen.

2. Press APPLICATION.

3. Press List print.



4. Press Program entry list.



5. Press the *PRINT*.

The program registration list is printed out.



A message is displayed when the required paper is not placed in the paper tray for reports and lists. Add paper according to the message.



Program Entry List - (continued)

	Program entry list	P.1 19/05/2003 15:4
		40LF 0000 TC:531
No.01		
Iten		Setting
Key pad	07	
No.02 TEST02		i
Item		Setting
2 in 1 Tx. Book Tx. Book Tx. Book Tx. Book Tx. Book Book Book Book Book Book Book Book	######################################	
No.03 TEST03		
Iten		Setting
Resolution. Imade quality Darsity RAF. 2 In Tr. 2 In Tr. 5 In Tr. 5 In Tr. 6 In Tr. 6 In Tr. 6 In Tr. 6 In Tr. 7 In Tr. 7 In Tr. 8 In Tr.	Normal Text Auto One sided OFF OFF OFF OFF OFF OFF OFF OFF OFF OF	
No.04 TESTO4		
Iten		Setting
Resolution Image quality Dersity RADF Abbr	Normal Text Auto One sided O4	
No.05 TEST05		
Iten		Setting
Abbr	05	
No.06 TEST06		
Iten		Settins
Abbr	06	

No.:....Program dial number.

Item: Functions of the FK-102.

Setting: Setting status.

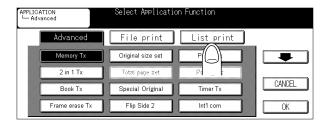
Group Dial List

1. Switch the mode.

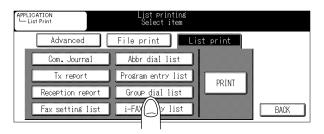
In case the FAX Basic screen is not displayed, press [FAX] on the control panel to display the FAX Basic screen.

Press APPLICATION.

Press List print.



4. Press Group dial list.



5. Press PRINT.

The group dial list is printed out.



A message is displayed when the required paper is not placed in the paper tray for reports and lists. Add paper according to the message.



Group Dial List - (continued)

Group dial list	P.1
	19/05/2003 15: 40L <u>F</u> 000

No.	Name	Abbr No.	Entries
01	KONICA	A001 A002 E003	3
02			0
03			0
04			0
05			0
06			0
07			0
08			0
09			0
10			0
11			0
12			0
13			0
14			0
15			0
16			0
17			0
18			0
19			0
20			0

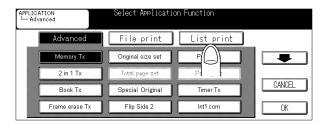
FAX Setting List

1. Switch the mode.

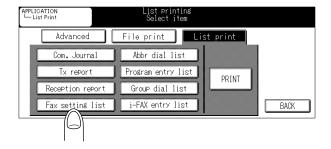
In case the FAX Basic screen is not displayed, press [FAX] on the control panel to display the FAX Basic screen.

Press APPLICATION.

3. Press List print.



4. Press Fax setting list.



5. Press PRINT.

The FAX setting list is printed out.



A message is displayed when the required paper is not placed in the paper tray for reports and lists. Add paper according to the message.



How to see the FAX setting list

The list when installing the optional hard disk (HD-103 Type-A)

	Fax settin	g list	P.1 19/05/2003 15:4: 40LF0094			
			40.F0034 TC:83 ROM Ver.12 009			
Fax screen set						
Item	Setting	Item	Setting			
Main menu display mode RADF mode Fax image quality Auto reset timer Fax screen first	Program One-sided Text Obsec. OFF	Group display default Internet FAX display defaul Fax resolution Fax density Com auto display change Verification stamp default	Fine Auto OFF			
FAXID No/name entry						
I	tem	Setti	ing			
Name		71458				
Send/Receipt info						
Item	Setting	Item	Setting			
i-FAX TTI	Outside	i-FAX RTI	Outside			
Tx/Rx mode set						
Item	Setting	Item	Setting			
2 in 1 print Shifting to power save Rx paper selection Page divided print	OFF Normal Automatic OFF	Tray selection for Rx Inch paper priority Reduction for record Rx feed tray(fix) Rx print quantity set 2sided reception	4 OFF 96 Tray1 1 OFF			
Report output set						
Item	Setting	Item	Setting			
Communication Journal	100 com.	Transmission report	Only error			
		Tx result report select	0FF			

Item:Item of Key Operator mode.

Setting: Setting status.

FAX Setting List - (continued)

Fax setting list P.2 19/05/2003 15:42 40LF00941 TC:832 ROM Ver.12 009E Forward Tx setting Setting Tx/Print Tx No. No forward Tx OFF mode print set Setting Print during OFF mode Set print inhibit time/OFF mode YES START END PC-Fax Rx set Setting Item PC-Fax Rx set Rx Output Box Print function Check Password ON Fixed Box YES NO Internet FAX setting/Report/Print setting Item Item Setting Print DSN Message Print E-Mail message body Print tx error report OFF ON ON Print MDN Messame Print E-Mail body of error Print Rx error report ON ON Internet FAX setting/i-FAX Rx ability setting Item Setting Item Compress type Resol MMR MR MH S-Fine Fine Normal Paper size A3 B4 A4

Types of Reports and Lists Communicatio n Journal Transmission Reservation Report Transmission Report Polled Transmit Reserve Report Polling Transmission Result Sync Transmit Reservation Report Sync Transmit Result Report Poll ed Reception Result Report Sequential Polling Reception Reservation Report Confidential Reception Report Bulletin Board Transmission Report PC-Fax Tx Error Report Relay Request Reception Report Relay Sync Transmit Result Report Abbreviated Dialing List Program Entry List Group Dial List FAX Setting List

-0

Internet FAX Tx Error Report

Internet FAX Rx Report (DSN) Internet FAX Rx Report (MDN) i-FAX Entry List

Confi/B	ulletin list	Fax setti	ng list		P.3 19/05/2003 15:40 40LF0094 TC:833 ROM Ver.12 0096
No.	110111111111111111111111111111111111111	Name		Password	Class
001 002 003 004 005 006 007 008 009 010 011 012 013 014 015 016 017 018 019 020	None None None None None None None None				-
No.		Group No.	Password		
100 101 102 103 104		, <u> </u>	None None None None None		

Confi/Bulletin list

No.Box number registered with confidential / bulletin board.

Name.....Registered name.

PasswordConfidential password.

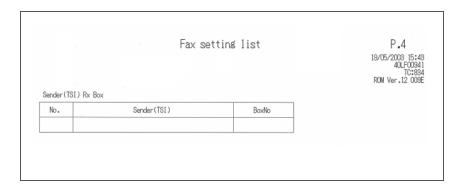
ClassConfidential or bulletin board is displayed.

Relay list

No......Box number of relay registration.

Group No......Remote station group no. for relay multiple group no. addresses.

Password.....Relay password.



Sender (TSI) Rx Box list

No......The registration number of the Sender (TSI) Rx Sender (TSI).....The registered sender information.

Box No.....The registered Box No.



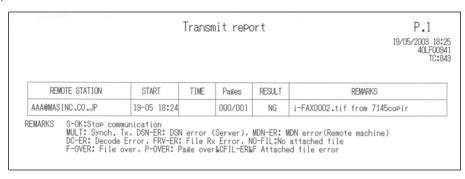
Types of Reports and Lists Communicatio n Journal Transmission Reservation Report Transmission Report Polled Transmit Reserve Report Polling Transmission Result Sync Transmit Reservation Report Sync Transmit Result Report Poll ed Reception Result Report Sequential Polling Reception Reservation Report Confidenti al Reception Report Bulletin Board Transmission Report PC-Fax Tx Error Report Relay Sync Transmit Result Report Abbreviated Dialing List Program Entry List Group Dial List FAX Setting List Internet FAX Tx Error Report Internet FAX Rx Report (DSN)

Internet FAX Rx Report (MDN) i-FAX Entry List

Internet FAX Tx Error Report

An i-FAX tx error report is automatically printed when an E-mail cannot be correctly transmitted to the server.

Automatic printout can be set to **ON** or **OFF** with "transmission result report (I-FAX tx error report)" at [Report Output Set] of Key Operator mode. For detail, see "Report Output Set" (p. 14-30).



REMOTE STATION: ... The following is shown.

· Name when the name is registered in the i-FAX entry list

· Mail address of the remote station

START:.....The time at which communication started is shown.

Pages: The number of original pages scanned is shown.

RESULT:OK Shown when communication ended normally.

S-OK Shown when [CLEAR] or [STOP] is pressed to terminate

communication.

NG Shown when a communication error has occurred.

Busy Shown when unable to complete communication due to

the line being busy.

No ans Shown when the remote station being called did not

answer.

TEL Shown when there has been an incoming telephone call.

Cont. Shown when an error has occurred and the FK-102

Type-A has switched to error page redialing.

M-full Memory-full is shown when the FAX file memory became

full during reception and reception failed.

PW-OFF Shown when the power switch is turned off.

FIL-ER Indicated when an attached file of a format other than

TIFF is received.

Internet FAX Tx Error Report - (continued)

DC-ER Indicated when attached file of TIFF format which cannot

be handled with this machine is received.

NO FIL Indicated when there is no attached file.

F-OVER Indicated when a mail with more than 10 files attached is

received.

P-OVER Indicated when a mail with total page of the mail body

and attached files exceeding 1000 is received. Pages

after the 1001st one are deleted and not printed.

REMARKS:.....S-OK Stop communication

MULTI: Broadcasting transmission

DSN-ER: Non-delivery notification (server)

MDN-ER: Non-delivery notification (remote station)

DC-ER: Decode error

FRV-ER: File reception error

NO-FIL No attached file

F-OVER: No. of files over

P-OVER: No. of pages over

FIL-ER: Attached file error

Types of Reports and
Lists
Communicatio
n Journal
Transmission

Transmission Report Polled Transmit Reserve Report

Polling Transmission Result Sync Transmit

Sync Transmit Result Report Polled Reception Result Report

Result Report
Sequental PolingReception
ReservationReport

Sequential Polling Reception Result Report Confidential Reception Report

Reception Report

Bulletin Board
Transmission Report

Transmission Report
PC-Fax Tx Error
Report

15

Relay Request Reception Report

Result Report

Abbreviated

Dialing List

Dialing List
Program Entry
List

Group Dial List

FAX Setting List Internet FAX Tx Error Report

Internet FAX Rx Error Report Internet FAX Rx Report (DSN)

Internet FAX Rx Report (MDN)

i-FAX Entry List

Internet FAX Rx Error Report

Internet FAX Rx Error Report is automatically printed together with an Internet Rx Report when an attached file of a format other than TIFF-F or a file exceeding the capacity specified by binary division is received.

Automatic printout can be set to **ON** or **OFF** with [Internet FAX Rx Err Report] at [Report Output Set] of Key Operator mode. For detail, see "Report Output Set" (p. 14-30).

Internet FAX Rx Report

19/05/2003 16:20

Subject : test
From : "7145A" <7145A@tscdom2.com>
Date : Mon. 19 May 2003 16:15:58 +0900
File name : xviii_1.bmp

test

Internet FAX Rx Error Report

19/05/2003 16:20

Error Message : Illegal attached file received

Subject:Subject of the E-mail is indicated.

From: Mail address of the sender is indicated.

When the name is registered in the i-FAX entry list, also the name is

indicated.

Date:......Date of reception is indicated.

File name:.....File name of the attached file is indicated.

Error Message:.....The following is shown.

· Illegal attached file received.

Internet FAX Rx Report (DSN)

A message is automatically printed if DSN is received when a mail is received at a mail address which does not exist or if a mail cannot be transmitted due to restricted capacity.

Automatic printout can be set to **ON** or **OFF** with [Internet FAX Rx Report (DSN)] at [Report Output Set] of Key Operator mode. For detail, see "Report Output Set" (p. 14-30).

Internet FAX Rx Report

19/05/2003 16:20

Subject: test
From: "7145A@tscdom2.com>
Date: Mon. 19 May 2003 16:15:58 +0900
File name: xviii_1.bmp

test

Subject:Mail transmitting condition is indicated.

From: Mail address of the sender is indicated. When a mail address is regis-

tered in the i-FAX entry list, also the name is indicated.

Date: Date of DSN response is indicated.

File name:.....None

Mail message: Detailed mail transmission condition is indicated.



Details of Internet FAX Rx Report (DSN) vary depending on the mail servers.

Communication Journal Transmission Reservation Report Pulled Transmission Reservation Report Pulled Transmission Reservation Report Pulled Transmission Reservation Report Sync Transmit Reservation Report Sync Transmit Reservation Report Pulled Recoption Reservation Report Pulled Recoption Reservation Report Confidential Reception Reservation Report Builted Board Transmission Report Builted Board Transmission Report Rep

Abbreviated
Dialing List
Program Entry
List
Group Dial List
FAX Setting
List
Internet FAX Tx
Error Report

Internet FAX Rx Report (DSN) Internet FAX Rx Report (MDN) i-FAX Entry List

Types of Reports and

Internet FAX Rx Report (MDN)

A message is automatically printed when a recipient receives the email (confirmation of reception).

Automatic printout can be set to ON or OFF with [Internet FAX Rx Report (MDN)] at [Report Output Set] of Key Operator mode. For detail, see "Report Output Set" (p. 14-30).

Internet FAX Rx Report

15/05/2003 10:02

Subject: Your message was processed successfully.(MDN)
From: 7145A@[10.11.32.10]

Date :THU,15 MAY 2003 09:59:46 UTC

File name:

This is a Return receipt for the mail (I-FAX From 7145 Copier) that you sent to 7145A in THU,15 MAY 2003 10:01:02 +0000. The message and attached file[s] may have been printed,

This is no guarantee that the message has been read or understood.

Subject: Mail receiving condition is indicated.

From: Mail address of the sender is indicated. When the mail address is reg-

istered in the i-FAX entry list, also the name is indicated.

Date:......Date when MDN is responded is indicated.

File name:.....None

Mail message: Contents of response to MDN is indicated in the form below (In case

of Konica 7145).

"This is Return receipt for the mail (subject of received mail) that you sent to (mail address of the remote station) in (date of reception of E-

mail).

(If an error occurred, details of the error is also indicated as follows.)

An error occurred while attempting to decode the attached files."

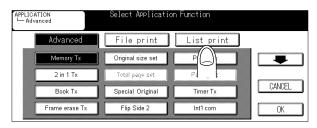


Details of Internet FAX Rx Report (MDN) vary depending on the remote stations.

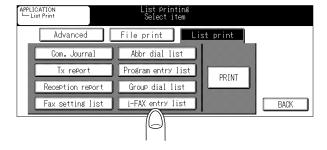
i-FAX Entry List

Subject and message can be checked in the FAX Setting List. For details, see p.15-31.

- 1. Press [FAX] on the control panel to open the FAX Basic screen.
- Press APPLICATION.
- 3. Press List print.



4. Press i-FAX entry list.



5. Press PRINT.

i-FAX entry list printed out.



A message is displayed when the required paper is not placed in the paper tray for reports and lists. Add paper according to the message.



How to see the i-FAX entry list

	i-FAX entry list			P.1 28/05/2003 17:10 40LF00941 TC:897	
No.	INDEX	Name	E-Mail	Setting	Advanced
000 001 002 003 004 005 011 100	No.etc M- No.etc M- M- M- A- No.etc	Mr.mikawa KAKY— nandedarou nazeda NINOMIYA ABCode 7145A	tanska.h@ess.bmb.konica.co.jp mikawa@ess.bmb kakijima@ess.bmb hajime.10% k.mikawa@konica.co.jp ninkiya@ess.bmb.konica.co.jp abc@cde.vfr.re 7145A@tscdom2.com 7145D@tscdom2.com		90 90 90 90 90 90 90 90 90

No.:.....Abbreviated dialing number.

INDEX:Index characters for searching for a remote station.

Name:.....Registered remote station name.

E-Mail: Registered E-Mail adress.

Setting* is shown when original setting is appointed.

Advanced* is shown when advanced communication is appointed.

nppoliuix

Number of Stored Pages to Memory

16MB of FAX image memory (Used commonly with the scanner) is loaded on this machine. This memory can store up to approximately 453 pages, which is the number of pages in the case of storing Konica standard A4-size pages containing approximately 700 characters (at "fine" resolution).

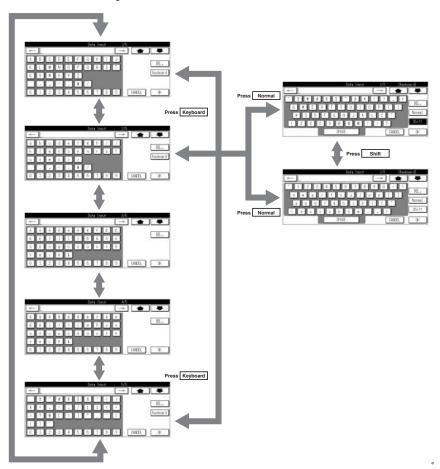
Number of stored pages may differ depending on the original size, resolution and the state of original.



Memory overflow may occur when the original document is being read. In this case, you can either transmit the part of the original that has been read, or redo the procedure from the beginning. If memory overflow happens frequently, expand the memory. For details, call your service representative

Entering Names

A screen displays to allow you to enter a name for abbreviated telephone numbers or for a group. The procedures for entering characters from the screen are described below.



Q DETAILS

- Press DEL. to delete the current character.
- To delete all entered characters, press [CLEAR] or [STOP].

To Enter Alphabetic Letters or Symbols

Press ...

Upper-case letters of alphabet, lower-case letters of alphabet, and symbols will appear in this order.



For Details about Keyboard, see "Entering with the Keyboard".

2. When the desired character is displayed, press the corresponding key.

Entering with the Keyboard

1. Press the to display *Keyboard* on the right side on the screen. When *Keyboard* is displayed, press it.

Keyboard screen will appear.

2. Press the key of the character to be entered.



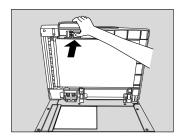
- By pressing the Shift key, the turn over indication of the shift key is reset so that lowercase letters can be entered.
- By pressing the *Normal* key, the keyboard screen is returned to the original screen.
- With a push of the **DEL.** key, characters are deleted one by one.

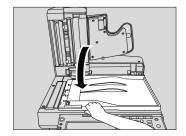
Replacing the Stamp

After the color of the verification stamp has become light, replace the stamp cartridge with new one.

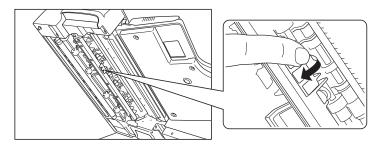
Please Be Reminded!

- To order a stamp cartridge, contact your service representative.
- Do not touch the stamp surface directly. If the ink attaches to your hand, wash it out immediately.
- 1. Open the RADF, press the release lever at the back of RADF and open the unit below RADF.



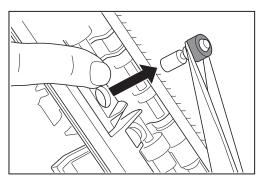


2. Open the stamp cartridge holder in the arrow direction and hold it by fingers.



Appendix

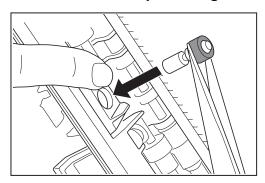
3. Remove the stamp cartridge using tweezers or the like.



Q DETAILS

If you remove the stamp cartridge by hand, ink may attach to and stain your hand. In such a case, wash it out promptly.

4. Install a new stamp cartridge.



Q DETAILS

- Pick up the stamp cartridge at the black portion.
- Be careful not to damage the lower part of the stamp cartridge holder; the stamp cartridge holder may become unoperatable.
- **5.** Close the stamp cartridge holder.
- **6.** Close the RADF upper unit.

FAX Terms

This section describes the general terms used in the fax communication.

Numerics

■ 2 in 1 Tx

The function to gather two pages into one page and to transmit the composed wide page.

Α

■ Abbreviated dial number

One of the functions to register the fax numbers dialed frequently. Registering the destination name and retrieval character when you register the abbreviated dial, you can designate the destination with the Telbook. Up to 500 abbreviated numbers (000-499) can be registered.

В

■ Batch transmission

The function to transmit more than one document as a document at specified time automatically if the transmission condition of the documents such as the destination, transmission time, memory transmit, or resolution is same.

■ Book Tx

The function to produce two separate pages from the side-by-side pages of an open book or catalogue.

■ bps

An abbreviation for "bit per second." It is the unit of data transmission and represents the amount of data sent in one second.

■ Broadcasting

To transmit a fax to multiple stations by a single operation.

■ Bulletin board

The function to post the documents you want to read or to store documents to be transmitted by polling.

■ Bundled transmission

The function to send the newly reserved document and the reserved document at the same time when a transmission is reserved for a remote station that is the same as a transmission reservation document stored in memory under the same transmission condition such as memory transmission or resolution. It can send up to five documents continuously.

C

■ Compulsory mem. Rx

The function to store the received document and print the document as necessary.

Confidential communication

The function to exchange private information with specific persons. The originals sent by the confidential communication are stored in the receiver's confidential box and they are not printed at the reception. They are printed after the certain operation such as inputting the password.

D

■ Dialing method

There are two methods: PB or Pulse.

Ε

■ ECM (Error Correction Mode)

The error correction mode for G3 communication. It communicates with a destination during checking whether data is sent to the destination properly or not. If not, it sends the data again. If the destination supports the ECM, data is transmitted in ECM unless you set the ECM off mode.

F

■ Factory default setting

The value set at the factory. You can change some initial values by the Key Operator mode. It is useful to set the value that you use frequently as the initial value.

■ FAX ID

The ID code to recognize each other at the fax communication. The telephone number is usually registered as the FAX ID.

■ F-code

It defines the use of the sub-address of T.30* standardized by ITU-T. You can use various functions of the F-code in the fax communication among facsimiles supporting the F-code function even if their manufactures are different. In this machine, the F-code is used in the bulletin board, relay request, confidential communication and ID transmission. (* This is one of the communication standards.)

■ Flip Side 2

The function to specify the appropriate binding style when transmitting a two-sided document (i.e., when pages are printed on both sides). The binding style you select should allow the pages of a two-sided document to be read appropriately by paging right to left or top to bottom.

■ Frame erase Tx

The function to erase dark bands reproduced when the original is a book or read with the RADF left open.

G

■ G3

One of the fax communication modes standardized by ITU-T. There are G3 and G4 in the communication mode. G3 is the most used communication mode now.

■ Group dialing

To group multiple abbreviated numbers. It is useful if you frequently use the sequential multiple station transmission or the polling reception. You can register up to 500 abbreviated numbers in a group.

Н

Horizontal scanning

The horizontal direction when the original is scanned.

Ī

■ ID Tx

The function to send fax with a password. Sender has to send a fax with the same password which is set in Closed area Rx if the Closed area Rx is set at the recipient.

■ Int'l com

The international communication. In Int'l com mode, a lower baud rate will be employed. Select this mode if you send a fax to the location at which the communication condition is poor even if it is in your country.

L

■ Long original

The function to transmit pages longer than the length (420 mm/16.5 inch) of A3 size. If you attempt to send such a long document without selecting Long original mode, paper misfeed will occur. When Long original mode is selected, pages of up to 800 mm can be transmitted.

M

■ Manual transmission

This operation to send documents while confirming the status of the receiving machine.

■ Memory

The location to store data. It is used to specify the communication or store the document.

■ Memory overflow

The state of the fax image memory in this machine to be full during storing transmitted document.

■ Memory Substitute Reception

The function to store transmitted document in the memory automatically when the received document cannot be printed due to the machine being out of paper.

■ Memory transmission

In this transmission method, all pages being sent are first scanned and stored in memory before transmission. The document is automatically numbered by total page number, and the images on the first page are shown on communication results report.

However, when a large number of pages are sent or when the images on the originals are fine, memory capacity may be exceeded due to the large amount of data stored in memory.

■ Mixed original

The function to set and send document pages of mixed sizes by a single sequence of operations.

0

■ Original size set

The function to designate the paper size for the document to be sent. Normally, when the paper size loaded at the remote station is too small to accommodate the image being transmitted, the original image will be reduced to fit the paper size. This feature gives you the option printing a portion of the image with no reduction.

■ Originating station

The facsimile to provide instruction to send document to multiple stations.

P

■ Pause

To dial at certain intervals. Pressing the key once creates an interval of one second.

■ Polling

The function to send a fax that has been read and stored in the memory in the facsimile when a polling command is sent from the recipient.

■ Program dial

The function to register frequently-used fax numbers as well as templates of operating sequences. Thereafter, you may select the remote station or designate a sequence of operations by pressing the Program key (in the abbreviated dialing list) or by pressing the Program dial key on the control.

Q

■ Quick memory transmission

In this transmission method, a facsimile is sent the instant when one page is scanned. This allows documents to be sent without exceeding memory capacity in the case of sending a large number of pages.

R

■ Reading

To scan an original optically and capture it as image data.

■ Redialing

To dial the number of the same remote station again. Redialing consists of automatic redialing in which dialing is performed automatically, and manual redialing in which redialing is performed manually.

■ Relay Tx

The function to send a fax to multiple stations via the other facsimile (called a relaying station). You can save costs by setting one of the stations as the relaying station and sending a fax via the relaying station if the terminating stations are at remote site.

■ Relaying station

The facsimile that sends document to multiple stations by the relay request from the originating station.

■ Reserving transmission

The function to reserve the next transmission during communication or printing.

■ Resolution

The higher resolution is, the longer it takes to transmit. Select the appropriate resolution.

■ Restransmission

The function to select documents that have failed to be sent. The documents are stored in memory, and you can send again either to the same remote station or after changing to a different remote station.

S

■ Sender information

Information such as transmission date, name, telephone number, and page number printed at the top of the received document at the fax transmission.

■ Sender name

The name of this machine, which is represented with any alphanumeric character and symbols. It is recorded as the part of the originating printing at the top of the received document on the receiver side.

■ Substitute Transmit

The function to transfer/transmit the received documents waiting for output by using the control panel. Substitute transmission can be set when the Fax Basic screen is displayed, and operation has been interrupted at out of paper or paper jammed in the machine.

■ Super G3 (SG3)

This is the G3 communication mode that is ITU-T V.34 compliant. It can communicate faster (up to 33,400 bps) than normal G3 communication.

Т

■ Telbook

To dial the remote station by searching the name of the remote station from the list of the abbreviated dial numbers registered.

■ Timer Tx

The function to specify the time to start communication. You can save costs by specifying a transmission to start at midnight or early in the morning during which telephone charges are less.

■ Total page set

The function to place the total number of pages on each page of the fax in quick memory transmission. It is useful for the recipient to make sure whether all pages of the fax have been sent or not (the total number of pages are automatically placed in memory transmission).

■ Transmission rates

The transmission rates of the modem in the facsimile. It can transmit in high-speed 33,600 bps. If it is set to Int'l com mode, it transmits in noise-resistant 7,200 bps or 4,800 bps.

■ Transmission time

The time to send a fax. The higher resolution is, the longer it takes to transmit.

V

■ V34

The communication mode under the super G3 fax communication. It may not be possible to communicate in super G3 mode if the receiver or sender is connected to the line via an extension exchange equipment.

■ Vertical scanning

The vertical direction when the original is scanned.

Ζ

■ Z folded original

The function to determine the document sizes before reading and sending the original. Some facsimiles cannot detect the document size if it has been folded. This function is available only when reading the original with the RADF.

Whhelinix

Internet Fax Terminology

Terms used in general for the Internet Fax transmission are described below.

Alphabet

D

■ DSN (Delivery Status Notifications)

A message to notify the transmitting side of the delivery status when a mail arrives at the mail server on the receiving side.

П

■ Internet Fax

A type of transmission that the original read through the intranet (in-house network) or internet is transmitted or received as a document attached to an E-mail (TIFF format) between the Internet Faxes or computers.

M

■ MDN (Message Disposition Notifications)

A message to confirm disposition which is sent upon request from the transmission side.

P

■ POP3 (Post Office Protocol - Version 3)

One of transmission protocols (transmission rules) used generally for E-mail transmission. Mail box authentication, check of mail download or list information, mail deletion and other functions are provided.

S

■ SMTP (Simple Mail Transfer Protocol)

One of transmission protocols (transmission rules) used generally for E-mail transmission.

Index

IIIuGX

Index

Symbols	D
15	DATA Light
# Button	Delete11, 12
* Button	Density23, 2, 10
Numerics	Dial Group20
	Dialing method
2 in 1 print (reception information)	Document Box10
2 in 1 Transmission8	E
2 sided reception (reception information)7	_
A	ECM Off30
Abbr	Enter Address
Abbr dial list25	Entering Names
Abbr Dialing18	ENTRY11, 13
Abbreviated Dial	Exceeded memory capacity23
Access Protect No36, 38, 55	F
Address select11	FAX Button
APPLICATION 11, 13	FAX ID4, 7, 18
Application screen2	FAX Key Operator Mode6
Auto Reception3	Fax mem. Initialize12, 32
AUTO RESET Button	FAX remote diagnosis function
B	FAX Screen Set
	FAX terms
Batch transmission	F-code
Bulletin	File Re-Tx40
Bundled Transmission	Flip Side 2
	Folded Original
С	Forward Tx
Call for Service5	Frame Erase Transmission
Cancelling Transmission34	Function set
Cannot Receive Messages3	Н
Cannot Send Messages2	HELP Button
CHECK Button 8, 2	• • • • • • • • • • • • • • • • • • •
Check Rx P.W39	1
Closed area Rx42	ID Transmission
Communication Journal5	Initial conditions of the FAX Basic screen 15
Communication Result	Initial settings of the Fax Basic screen
Compulsory mem. Rx	International Communication
Confiden.Tx32	Internet Fax
Confidential access No56	INTERRUPT Button
Confidential Box35	J
Confidential Communication 32, 36, 33	JOB LIST11, 13
Confidential Rx report20	K
Confirm remote station21	
COPY Button 8, 2	Key Operator Mode

Index

Index (continued)

I	Relayed Transmission43, 28
-	Remote Station indicator
Line parameter set	Remote stn list
	Replacing the Stamp
M	Report Output Set30
MEMORY 11, 13	Resending
Memory full4	Reserve
Memory Substitute Reception6	Reserving Transmission
Memory Transmission39	Resolution
Message indicator 10, 12	Restored Transmission
Mixed Original19	Re-Tx
N	S
Name4	Sender Information
0	Sender Information/Reception Time
•	Sequential Polling Reception Reservation Re
OFF mode print set44	port
off-hook	Sequential Polling Reception Result Report 19
ORIGINAL MODE11	Setting up FAX transfer35
Original size	Special set
Р	Stations
Page Division11	Stn. Group No
Password	STORE
Pause15	Subject/Msg. Body
PBX CN mode 10, 28	Substitute Transmission
PC-Fax Rx set	Super G3
Platen Glass 18, 6	T
Polled Transmission2	-
Polling Reception4	Telephone Only Mode
POWER SAVER ON/OFF Button	Timer Transmission
Power Switch3	Tone
Power switch9	Total Page Set
Program11	Touch Panel (LCD Panel)8, 2
Program Dial	Transmission Condition23, 10
Q	Transmission Report
Quality23, 2, 10	Ttransmission/Reception mode
Quick Memory Transmission39	V
	V34 OFF39
R	Verification Stamp25, 12
RADF17, 21, 24, 2, 5, 8	τ,
Receive E-Mail	
Reception Information	
Reception Mode2	
Redialing22	
Relay box number28	
Relay password28	

MEMO

MEMO

Recycled paper is used for the inside pages of this manual.

MANUFACTURER

•

KONICA MINOLTA BUSINESS TECHNOLOGIES, INC.

•

TOKYO JAPAN

Printed in Germany 2003. 07 4